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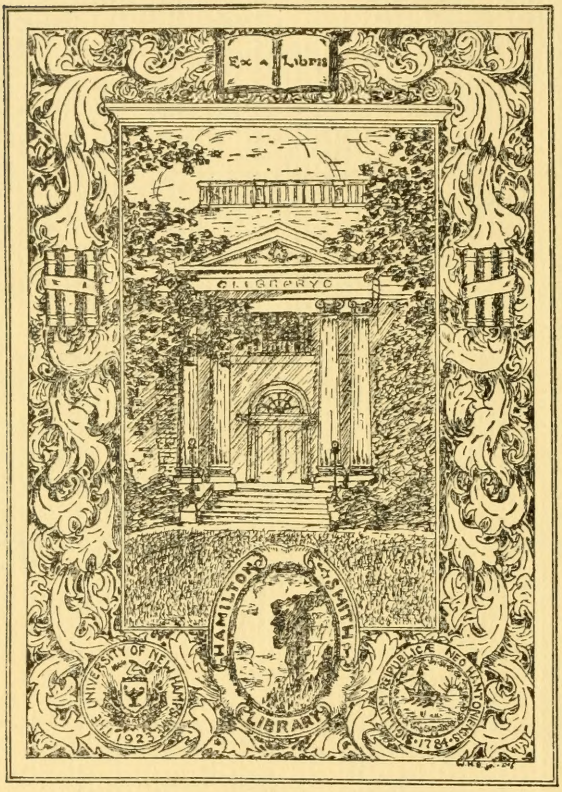

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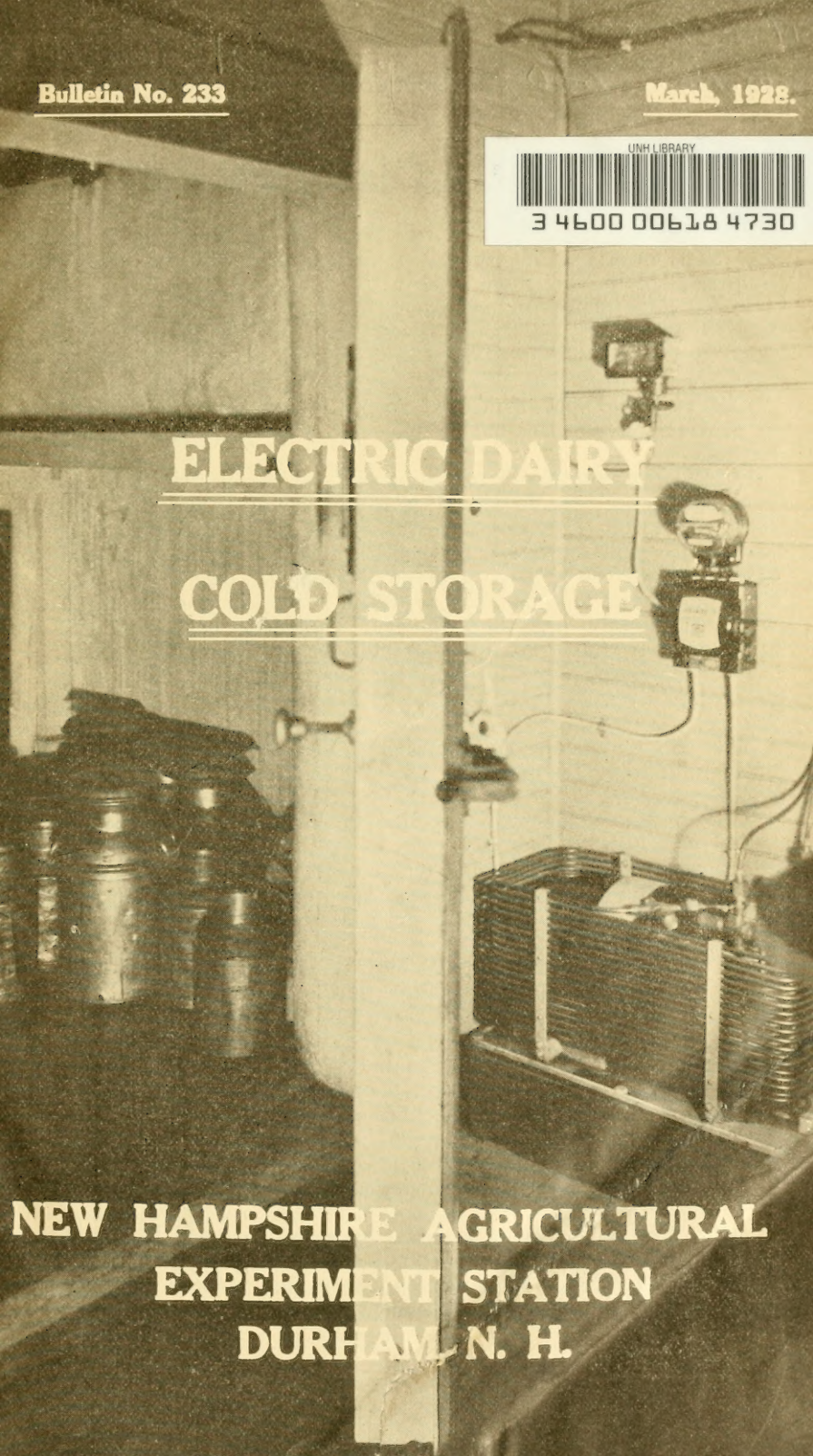

ELECTRIC DAIRY COLD STORAGE

NEW HAMPSHIRE AGRICULTURAL EXPERIMENT STATION
DURHAM, N. H.

AVAILABLE PUBLICATIONS RELATING TO RURAL ELECTRIFICATION

Bulletin 228, March, 1927. "Electricity on New England Farms". Forty-eight page report of the New Hampshire Project for years 1925-1926 in detail.

Bulletin 233, March, 1928—36 pages. "Electric Dairy Cold Storage". Results obtained on three dry room type dairy cold storages on retail dairy farms.

Extension Circular 85, August, 1928—16 pages. "Building an Electric Dairy Cold Storage". Instructions for the construction of a dry room type storage.

INSPECTION OF COMMERCIAL FEEDING STUFFS

Made for the
STATE DEPARTMENT OF AGRICULTURE

The inspection of commercial feeding stuffs reported in this bulletin was made under the direction of Honorable Andrew L. Felker, Commissioner of Agriculture. Mr. E. D. Sanborn, State Inspector, collected samples of 397 brands of feeding stuffs which were offered for sale in the State during the year ending May 1929.

THE LAW

The New Hampshire law entitled an Act to Regulate the Sale of Concentrated Commercial Feeding Stuffs requires every manufacturer or dealer who shall sell or offer for sale any concentrated commercial feeding stuff to furnish with each package a clearly printed statement certifying the net weight of the feed contained in the package, the brand name or trademark under which the feed is sold, the name and address of the manufacturer, the ingredients of which the feed is composed and a chemical analysis stating the minimum percentage only of protein, fat and carbohydrates, and the maximum percentage only of crude fiber. The chief purposes of the law are to protect the consumer against the careless or dishonest manufacturer and to enable him to buy more economically the feeds best suited to his needs. It requires that full information be available to the purchaser both as to the guaranteed analysis of the feed and the materials of which it is composed. The law when properly enforced prevents misbranding, adulteration and other fraudulent practices. The dealer who offers for sale a feeding stuff which has not been registered or which is not guaranteed in compliance with the law does not merit the consumer's patronage. The consumer's cooperation in refusing to buy any feed which does not conform to the law in every respect will not only help in the enforcement of the law but will at the same time afford himself its protection. The State official charged with the enforcement of the feeding stuffs law is the Commissioner of Agriculture.

CLASSIFICATION

In classifying the feeding stuffs here reported the class names under which they were offered to the consumer have been used. Table 1 shows the number in each class, the average price per 100 pounds, the average per cent of protein, the number of

TABLE I

Class	No. in Class	Average price per 100 pounds	Average per cent protein	Pounds of protein per $1.00	Number deficient ½ per cent protein	Average per cent fat	Pounds of fat per $1.00	Number deficient 1-4 per cent fat
Alfalfa Meal	8	3.43	17.93	5.23	5	2.25	0.66	1
Barley Mixed Feed	1	1.95	14.67	7.52	0	3.06	1.57	0
Beet Pulp	1	2.70	9.81	3.63	0	0.83	0.30	0
Brewers' Dried Grains	2	2.50	21.69	8.67	1	6.03	2.41	1
Calf Meal	3	4.17	23.16	5.55	0	5.19	1.24	1
Compounded Feed	27	2.34	10.02	4.28	4	4.20	1.79	3
36% Cottonseed Meal	6	2.76	35.09	12.70	3	5.70	2.07	0
41% Cottonseed Meal	4	3.00	40.08	13.36	3	6.18	2.06	0
43% Cottonseed Meal	6	3.15	41.70	13.24	3	6.64	2.11	0
Dairy Feed	103	2.70	21.10	7.80	24	4.60	1.70	15
Fish Meal	3	4.28	56.41	13.13	0	2.79	0.65	1
Gluten Feed	4	2.70	26.77	9.91	0	2.45	0.90	0
Hog Feed	5	2.83	16.56	5.85	1	5.13	1.81	1
Hominy Feed	10	2.43	10.30	4.44	0	5.81	2.39	1
Horse Feed	4	2.73	9.65	3.53	1	4.18	1.53	0
Linseed Meal	8	3.41	33.96	9.96	3	5.96	1.75	0
Malt Sprouts	1	2.35	26.75	11.38	0	1.48	0.63	1

Meat and Bone Scrap	24	4.48	51.11	11.41	8	11.23	2.28	2
Oat Feed	5	2.62	10.36	3.95	1	4.27	1.65	1
Poultry Feed	67	3.41	17.81	5.22	10	5.00	1.47	6
Skimmed Milk	2	9.91	33.48	3.38	1	0.66	0.07	1
Wheat Bran	35	2.23	15.11	6.73	5	5.08	2.27	0
Wheat Middlings	30	2.44	16.06	6.58	1	5.11	2.10	1
Wheat Mixed Feed	25	2.39	15.68	6.56	2	4.77	1.99	1
Wheat Red Dog	6	2.76	16.53	5.99	2	4.24	1.54	0
Wheat Shorts	7	2.29	16.46	7.19	2	2.41	5.62	0
Total	397				80			37

pounds of protein per $1.00, the number deficient by one-half per cent protein, the average per cent of fat, the number of pounds of fat per $1.00 and the number deficient by one-fourth per cent fat.

NUMBER OF SAMPLES FAILING TO COMPLY WITH THE LAW

Only 192 of the 397 brands analyzed complied with the law in every respect. The 205 which did not fully comply with the law violated it on 279 counts. One hundred eighteen brands or 29.7 per cent were deficient in protein; 80 of these or 20.2 per cent were deficient one-half per cent or more. Forty-eight brands or 12.1 per cent were deficient in fat, 37 of these or 9.3 per cent were deficient one-fourth per cent or more. The fat content was not guaranteed on one brand. Twenty-six brands contained an excessive amount of crude fiber. Forty-one brands were deficient in carbohydrates. Thirty-eight brands were offered for sale without a carbohydrate guarantee. On four brands the sliding scale guarantee was used. The use of the sliding scale guarantee is a violation of the law and in the following pages only the maximum guarantee is shown. In the tabulation of the analytical data deficiencies of one-half per cent or more of protein and of one-fourth per cent or more of fat are shown in italics.

REQUESTS FOR THE ANALYSIS OF FEEDING STUFFS

The Department is frequently asked to make an analysis of a feeding stuff for the purchaser. This service is gladly rendered when the circumstances warrant it. Samples should be drawn from at least five bags preferably ten, in a manner to insure that the small lot sent for analysis is accurately representative of the larger lot from which it is taken. A one-pound sample is sufficient for the analysis. It should be sent in a glass jar or tin box to prevent the loss of fine particles and a change in the moisture content. In order that the Department may know whether or not the manufacturer and the dealer are complying with all the requirements of the law, the following information should be submitted concerning each sample:

Brand .....

Manufacturer .....

Address .....

Guarantee:

Protein .....

Fat .....

Carbohydrates .....

Crude Fiber .....

Ingredients .....

Dealer .....

Address .....

Number of bags in lot .....

Number of bags sampled .....

Price per 100 pounds .....

Sender's Name .....

Address .....

Reason for requesting analysis .....

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
ALFALFA MEAL							
Alfalfa Leaf Meal (Leafalfa Brand) Denver Alfalfa Milling and Products Co. Lamar, Colo.	G. 20.00 F. *18.65*	2.50 2.58	58.00 58.66	.... 10.95	.... 9.16	18.00	
Alfalfa Meal Denver Alfalfa Milling and Products Co. Lamar, Colo.	G. 13.00 F. 14.02	1.00 1.39	68.00 68.00	.... 9.07	.... 7.52	33.00	
Leaf Alfalfa Meal Lamar Alfalfa Milling Co. Lamar, Colo.	G. 20.00 F. *17.82*	2.50 *2.23*	40.00 60.14	.... 10.77	.... 9.04	20.00	
Sunshine Poultry Greens Louis E. Page Boston, Mass.	G. 20.00 F. *18.26*	.... 2.64	..... 55.24	.... 14.80	.... 9.06	18.00	
Velvet Meal Pecos Valley Alfalfa Mill Co. Hagerman, New Mexico	G. 17.00 F. 18.52	1.50 2.29	40.00 58.28	.... 11.50	.... 9.41	23.00	
Fine Ground Green Poultry Alfalfa Meal Purina Mills Buffalo, N. Y.	G. 17.00 F. 19.17	1.60 2.12	58.00 60.23	.... 9.67	.... 8.81	25.00	
Atlas Poultry Greens A. W. Scott Co. San Francisco, Cal.	G. 20.00 F. *19.33*	2.00 2.21	35.00 58.49	.... 10.76	.... 9.21	18.00	
Wirthmore Poultry Greens St. Albans Grain Co. St. Albans, Vt.	G. 20.00 F. *17.65*	2.00 2.43	50.00 61.28	.... 9.71	.... 8.93	18.00	

BARLEY MIXED FEED							
Barley Mixed Feed	G. 13.00	3.00	....	....	..	12.00	Barley hulls, barley middlings, barley flour, screenings not exceeding mill run.
Allen V. Smith, Inc. Marcellus Falls, N. Y.	F. 14.67	3.06	69.80	4.67	10.86	....	
BEET PULP							
Dried Beet Pulp	G. 8.00	0.50	72.00	....	....	22.00	
American Beet Sugar Co. Belmond, Iowa	F. 9.81	0.83	76.91	3.41	9.04	....	
BREWERS' DRIED GRAINS							
Brewers' Dried Grains	G. 20.00	5.00	....	....	..	19.00	
Badger Grains and Feed Co. Milwaukee, Wis.	F. 22.99	6.28	57.66	6.14	6.93	....	
Dried Brewers' Grains	G. 21.00	6.25	....	....	..	19.58	
National Breweries Ltd. Montreal, Que.	F. 20.40	5.78	57.98	8.72	7.12	....	
CALF MEAL							
Milkade Calf Meal	G. 20.00	7.00	50.00	....		7.50	Malt, old process linseed meal, wheat bran, wheat flour, cocoanut oil meal, bone meal, rice polish, wheat middlings, sesame oil meal, blood flour, calcium carbonate, fenugreek, anise, salt.
Park and Pollard Co. Boston, Mass.	F. 23.51	7.88	50.96	9.70	7.95	5.36	
Purina Calf Chow Feed	G. 27.00	3.20	55.00	....		4.50	Blood flour, skim milk, linseed meal, corn meal, low grade wheat flour, 2% bone meal, corn gluten meal.
Purina Mills Buffalo, N. Y.	F. 26.79	4.21	53.65	4.49	10.86	4.14	
Ryde's Cream Calf Meal	G. 18.50	4.00	62.00	....		4.00	Skim milk, blood meal, locust bean meal, barley malt flour, linseed meal, cocoanut oil meal, oat groats, corn meal, wheat flour, wheat flour middlings, fenugreek, anise, bone meal, calcium carbonate, salt.
Ryde and Co. Chicago, Ill.	F. 19.18	3.47	59.70	4.84	12.81	4.26	
COMPOUNDED FEED							
Pennant Brand Stock Feed	G. 9.50	5.50	70.00	....		9.50	White hominy, oat middlings, oat hulls, oat shorts, linseed meal, barley.
E. W. Bailey and Co. Swanton, Vt.	F. 10.11	5.76	70.58	4.43	9.12	9.18	

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
COMPOUNDED FEED (Continued)							
Barco Stock Feed G. N. Bartemus Co. Concord, N. H.	G. 9.50 F. 10.63	4.50 5.97	70.00 70.50	.... 4.07	.... 8.83	9.50 9.20	Hominy, oat middlings, oat hulls, oat shorts, linseed meal, barley.
Concord Stock Feed G. N. Bartemus Co. Concord, N. H.	G. 7.50 F. 8.01	2.80 3.80	70.00 74.33	.... 3.81	.... 10.05	14.45 13.03	Corn or hominy meal, oat middlings, oat shorts, oat hulls, ½% salt.
Beacon Stock Feed Beacon Milling Co. Cayuga, N. Y.	G. 15.00 F. 15.26	4.00 4.51	62.59	5.61	12.03	8.00 7.14	Oats, barley, old process linseed meal, hominy feed, corn feed meal or corn meal, wheat bran, wheat middlings, 1% calcium phosphate, 1% calcium carbonate, 1% salt.
Cayuga Stock Feed Beacon Milling Co. Cayuga, N. Y.	G. 11.00 F. 11.78	4.00 4.48	55.00 66.93	.... 4.75	.... 12.06	8.00 6.85	Oats, barley, corn meal, flour middlings, grain screenings, 1% salt, 1% calcium carbonate.
Coweco Stock Feed E. A. Cowee Co. Fitchburg, Mass.	G. 9.00 F. 10.37	4.00 5.34	45.00 67.46	.... 5.63	.... 11.20	11.00 7.74	Oats, hominy meal, corn, barley, oat middlings, oat hulls, oat shorts, salt, calcium carbonate.
Crosby's Stock Feed Crosby Milling Co. Brattleboro, Vt.	G. 9.00 F. 9.85	4.00 4.90	55.00 70.60	.... 4.99	.... 9.66	12.00 11.94	Hominy meal, oats, linseed meal, oat shorts, oat middlings, oat hulls, ½% salt.
J. C. Stock Feed J. Cushing Co. Fitchburg, Mass.	G. 8.00 F. 8.93	4.00 4.00	60.00 72.26	3.07	11.74	15.00 11.36	Corn feed meal, oat feed.
Eastern's Big Value Stock Eastern Grain Co. Portland, Me.	G. 9.00 F. 8.35	3.00 3.15	60.00 73.69	.... 3.71	.... 11.10	10.00 10.00	Corn feed meal, oat feed, flour middlings, ½% salt.

COMPOUNDED FEED (Continued)							
Elmore Stock Feed Elmore Milling Co. Onconta, N. Y.	G. 10.00 F. 9.77	3.00 5.89	.... 71.08	4.63	.... 8.63	12.00 10.73	Corn meal, or hominy feed, oats, oat middlings, oat hulls, oat shorts, salt.
Eshelman's Lancaster Mixing Feed John W. Eshelman and Sons Lancaster, Pa.	G. 9.00 F. 10.33	3.00 3.81	60.00 67.70	.... 4.48	.... 13.68	10.00 9.31	Oats, barley, wheat bran, corn feed meal, molasses, ½% salt.
Grandin's Stock Food D. H. Grandin Milling Co. Jamestown, N. Y.	G. 8.50 F. 7.62	4.00 3.71	55.00 74.67	4.82	.... 9.18	12.00 15.71	Corn meal, hominy feed, wheat middlings, barley, oat middlings, oat hulls, oat shorts, ½% salt, screenings not exceeding mill run.
H. and H. Sugared Stock Feed Hales and Hunter Co. Chicago, Ill.	G. 10.00 F. 13.35	3.25 3.72	58.00 63.23	.... 8.16	.... 11.54	12.00 9.21	Corn, hominy feed, corn feed meal, cottonseed meal, linseed meal, low grade flour, wheat middlings, oat middlings, oat shorts, oat hulls, molasses, 3-4% salt.
Belknap Stock Feed E. C. and W. L. Hopkins Greenfield, N. H.	G. 9.00 F. 9.28	5.00 5.71	60.00 71.69	.... 3.66	.... 9.66	10.00 8.95	Hominy, wheat red dog, oat middlings, oat hulls, oat shorts, ½% salt.
Granite State Stock Feed E. C. and W. L. Hopkins Greenfield, N. H.	G. 9.00 F. 8.76	5.00 4.93	60.00 72.70	.... 3.53	.... 10.08	10.00 11.18	White hominy, wheat red dog, oat middlings, oat hulls, oat shorts, ½% salt.
Our Special Stock Feed E. C. and W. L. Hopkins Greenfield, N. H.	G. 7.50 F. 7.09	3.00 3.33	70.00 74.57	.... 4.25	.... 10.76	13.50 13.83	Corn or hominy meal, oat middlings, oat shorts, oat hulls, ½% salt.
Milbrewmo Mixing Feed Kasco Mills Waverly, N. Y.	G. 14.50 F. 14.67	3.00 2.76	50.00 65.59	.... 7.36	.... 9.62	18.00 20.07	Alfalfa meal, brewers' dried grains, molasses.
Stock Feed McQuesten and Lewis Manchester, N. H.	G. 9.00 F. 11.03	3.00 3.49	60.00 70.06	.... 4.50	.... 10.92	12.00 9.49	Corn, hominy feed, linseed meal, barley, low grade wheat flour, wheat bran, wheat middlings, screenings not exceeding mill run, gluten meal, oat hulls, 3-4% salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
COMPOUNDED FEED (Continued)							
Merrimack Special Stock Feed Merrimack Farmers' Exchange Concord, N. H.	G. 8.00 F. *7.40*	3.00 3.45	55.00 70.65	.... 7.22	.... 11.28	14.00 10.08	Corn meal, oats, oat middlings, oat shorts, oat hulls, ½% salt.
Purina Lamb Chow Feed Purina Mills Buffalo, N. Y.	G. 14.00 F. 14.93	3.00 3.59	64.00 63.21	.... 5.63	.... 12.64	12.00 10.81	Corn, oats, molasses, alfalfa meal, linseed meal, corn gluten feed, cottonseed meal, wheat middlings, 1% charcoal, 1% salt.
Sugared Schumacker Feed Quaker Oats Co. Chicago, Ill.	G. 10.00 F. 10.33	3.25 3.29	70.00 70.99	.... 5.52	.... 9.87	12.00 10.84	Corn, hominy feed, barley meal, cottonseed meal, linseed meal, low grade wheat flour, wheat middlings, screenings not exceeding mill run, oat middlings, oat shorts, oat hulls, ¾% salt, 1% calcium carbonate, 1% bone meal, molasses.
Richford White Diamond Stock Feed Quaker Oats Co. Chicago, Ill.	G. 9.00 F. *8.28*	3.00 3.31	74.00 74.21	.... 4.87	.... 9.33	14.00 13.46	Hominy feed, corn, barley meal, oat middlings, oat shorts, oat hulls, ¾% salt, 1% calcium carbonate, 1% bone meal.
Charlestock Feed Sweetened St. Albans Grain Co. St. Albans, Vt.	G. 9.00 F. 9.81	4.00 *3.70*	50.00 72.32	.... 5.08	.... 9.09	14.00 12.03	Oat feed, oat shorts, oat middlings, oat hulls, hominy or corn meal, linseed meal, salt.
Wirthmore Stock Feed St. Albans Grain Co. St. Albans, Vt.	G. 9.00 F. 8.54	4.00 5.57	70.00 71.76	.... 4.26	.... 9.87	9.50 10.53	Barley, oats, hominy meal, corn, oat middlings, oat shorts, oat hulls, salt.
Stock Feed Stratton and Co. Concord, N. H.	G. 7.50 F. 7.05	2.83 3.51	66.00 75.07	.... 3.89	.... 10.48	14.43 14.06	Oat middlings, oat shorts, corn bran, cracked corn siftings, corn meal.

COMPOUNDED FEED (Continued)							
Blue Seal Stock Feed H. K. Webster Co. Lawrence, Mass.	G. 9.00 F. 9.19	3.50 4.17	65.00 73.05	.... 4.26	.... 9.33	11.00 11.65	Oats, hominy feed, red dog flour, oat feed, calcium carbonate, salt.
Rockingham Stock Feed H. K. Webster Co. Lawrence, Mass.	G. 9.00 F. 9.89	4.00 3.63	70.00 72.27	.... 3.74	.... 10.47	11.00 10.24	Hominy feed, red dog flour, oat feed, salt, calcium carbonate.
36% COTTONSEED MEAL							
Paramount Brand Good Cottonseed Meal Asheraft Wilkinson Co. Atlanta, Ga.	G. 36.00 F. 36.33	5.50 5.36	27.00 45.81	.... 5.77	.... 6.73	14.00	
Atlas Standard Cottonseed Meal E. T. Allen Co. Atlanta, Ga.	G. 36.00 F. 36.43	5.50 6.69	27.00 44.30	.... 6.30	.... 6.28	14.00	
Owl Brand 36% Prime Cottonseed Meal F. W. Brode Corp. Memphis, Tenn.	G. 36.00 F. 32.18	5.00 5.89	28.00 47.64	.... 7.10	.... 7.19	14.00	
Danish Brand Cottonseed Feed Humphreys-Godwin Co. Memphis, Tenn.	G. 36.00 F. 34.61	5.00 5.33	25.00 45.85	.... 5.95	.... 8.26	15.00	
Zenith Brand Cottonseed Meal International Agricultural Corp. Atlanta, Ga.	G. 36.00 F. 35.59	5.00 5.41	30.00 45.61	.... 6.51	.... 6.88	14.00	
Durham Thirty-Six Cottonseed Meal Memphis Cottonseed Products Co. Memphis, Tenn.	G. 36.00 F. 35.42	5.00 5.53	28.50 45.18	.... 6.34	.... 7.53	14.00	
41% COTTONSEED MEAL							
Helmet Brand Prime Cottonseed Meal Asheraft Wilkinson Co. Atlanta, Ga.	G. 41.00 F. 41.46	6.00 6.32	26.00 38.56	.... 6.91	.... 6.75	10.00	

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
41% COTTONSEED MEAL (Continued)							
Owl Brand 41% Prime Cottonseed Meal F. W. Brode Corp. Memphis, Tenn.	G. 41.00 F. *39.27*	5.00 6.23	26.00 41.41	.... 6.90	.... 6.19	10.00	
Dixie Brand Cottonseed Meal Humphreys-Godwin Co. Memphis, Tenn.	G. 41.12 F. *40.11*	5.00 6.29	26.00 40.53	.... 5.78	.... 7.29	10.00	
Eastern States Cottonseed Meal, Choice Eastern States Farmers' Exchange Springfield, Mass.	G. 41.00 F. *39.50*	6.00 6.09	26.00 40.83	.... 6.46	.... 7.12	10.00	
43% COTTONSEED MEAL							
Monarch Brand Prime Cottonseed Meal Ashcraft Wilkinson Co. Atlanta, Ga.	G. 43.00 F. 43.00	5.50 7.76	25.00 35.68	.... 7.12	.... 6.44	10.00	
Owl Brand 43% Prime Cottonseed Meal F. W. Brode Corp. Memphis, Tenn.	G. 43.00 F. *42.16*	5.00 6.18	26.00 37.04	7.78	6.84	10.00	
Bull Brand Cottonseed Meal Humphreys-Godwin Co. Memphis, Tenn.	G. 43.00 F. 43.00	5.00 7.14	26.00 35.71	.... 6.16	.... 7.99	10.00	
Lovit Brand 43% Cottonseed Meal L. B. Lovit and Co. Memphis, Tenn.	G. 43.00 F. *37.83*	6.00 6.28	36.00 41.09	.... 7.07	.... 7.73	10.00	
White Mule Brand Cottonseed Meal Marianna Sales Co. Memphis, Tenn.	G. 43.00 F. *40.89*	6.00 6.47	25.00 36.62	.... 7.11	.... 8.91	10.00	

43% COTTONSEED MEAL (Continued)							
Durham Forty-Three Cottonseed Meal Memphis Cottonseed Products Co. Memphis, Tenn.	G. 43.00 F. 43.34	6.00 6.00	25.00 38.15	.... 5.50	.... 7.01	10.00	
DAIRY FEED							
Amco 24% Batch Mix American Milling Co. Peoria, Ill.	G. 24.00 F. 22.20	4.00 3.68	45.00 58.41	.... 5.73	 9.98	10.00 9.90	Corn gluten feed, cottonseed meal, hominy feed, corn meal, oats, malt grains, barley.
Amco 24% Dairy Ration American Milling Co. Peoria, Ill.	G. 24.00 F. 24.87	4.00 4.74	45.00 53.89	.... 6.71	 9.79	9.00 8.17	Corn gluten feed, corn gluten meal, cottonseed meal, old process linseed meal, wheat bran, hominy feed, corn meal, oats, soybean oil meal, molasses, bone meal, limestone, salt.
Amco 20% Dairy Ration American Milling Co. Peoria, Ill.	G. 20.00 F. 20.44	4.00 4.36	45.00 58.39	.... 6.50	 10.31	9.00 7.86	Corn gluten feed, corn gluten meal, cottonseed meal, old process linseed meal, wheat bran, hominy feed, corn meal, oats, molasses, bone meal, limestone, salt.
Amco 18% Dairy Ration American Milling Co. Peoria, Ill.	G. 18.00 F. 18.00	3.00 3.71	45.00 61.42	 6.43	.... 10.44	9.00 9.00	Corn gluten feed, corn gluten meal, cottonseed meal, wheat bran, oats, hominy feed, corn meal, malt grains, molasses, bone meal, limestone, salt.
Amco 16½% Sucrene Dairy Ration American Milling Co. Peoria, Ill.	G. 16.50 F. 17.69	4.00 3.52	60.00 60.67	.... 6.85	.... 11.27	12.00 11.16	Malt grains, cottonseed meal, old process linseed meal, corn gluten feed, corn gluten meal, wheat bran, wheat screenings, clipped oat by-product, molasses, limestone, salt.
Amco 12% Fitting Ration American Milling Co. Peoria, Ill.	G. 12.00 F. 12.13	3.50 3.35	55.00 66.64	.... 5.34	.... 12.54	9.00 8.86	Old process linseed meal, wheat bran, wheat middlings, hominy feed, oats, molasses, bone meal, limestone, salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
DAIRY FEED (Continued)							
Bailey's Open Formula 20 Dairy Feed E. W. Bailey and Co. Montpelier, Vt.	G. 20.00 F. 20.00	4.50 4.31	48.00 54.01	11.15	10.53	9.00 9.16	Gluten feed, yellow hominy, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Bailey's Open Formula Dairy Feed E. W. Bailey and Co. Montpelier, Vt.	G. 24.00 F. 24.39	4.50 4.99	44.00 50.90	.... 10.74	.... 8.98	9.00 8.65	Gluten feed, hominy feed, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Capital Dairy Ration E. W. Bailey and Co. Swanton, Vt.	G. 24.00 F. 24.47	5.00 5.08	55.00 52.95	7.99	9.51	9.00 7.81	Corn gluten feed, linseed meal, hominy feed, cottonseed meal, oats, wheat, barley, corn meal, bone meal, calcium carbonate, salt.
Favorite Dairy Ration Sweetened E. W. Bailey and Co. Swanton, Vt.	G. 20.00 F. *18.87*	4.50 4.28	55.00 58.30	6.71	11.84	7.50 6.71	Hominy feed, cottonseed meal, linseed meal, corn meal, oats, wheat bran, corn gluten feed, wheat middlings, bone meal, calcium carbonate, salt.
Barco 24% Sweetened Dairy Feed G. N. Bartemus Co. Concord, N. H.	G. 24.00 F. *23.12*	4.50 5.31	44.00 53.36	.... 6.75	.... 11.46	9.00 8.37	Gluten feed, hominy feed, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Barco 24% Dairy Ration G. N. Bartemus Co. Concord, N. H.	G. 24.00 F. *22.73*	5.00 5.26	55.00 54.43	.... 7.74	.... 9.84	9.00 9.00	Corn gluten feed, linseed meal, cottonseed meal, oats, wheat bran, corn meal, bone meal, calcium carbonate, salt.

DAIRY FEED (Continued)							
Barco 20% Dairy Ration G. N. Bartemus Co. Concord, N. H.	G. 20.00 F. 20.14	4.50 4.06	55.00 59.23	6.49	10.08	7.50 7.61	Hominy feed, cottonseed meal, linseed meal, corn meal, oats, wheat bran, corn gluten feed, wheat middlings, bone meal, calcium carbonate, salt.
Barco 16% Dairy Ration G. N. Bartemus Co. Concord, N. H.	G. 16.00 F. 15.59	5.00 5.09	60.00 62.36	6.43	10.53	9.00 8.36	Corn gluten feed, linseed meal, hominy feed, cottonseed meal, oats, wheat bran, bone meal, calcium carbonate, salt.
Concord 20% Sweetened Ration G. N. Bartemus Co. Concord, N. H.	G. 20.00 F. 20.57	3.00 3.71	45.00 55.66	6.74	.... 13.32	9.00 8.87	Gluten, cottonseed meal, linseed meal, bran, hominy, brewers' dried grains, molasses, bone meal, limestone, salt.
Concord 24% Sweetened Dairy Ration G. N. Bartemus Co. Concord, N. H.	G. 24.00 F. 25.08	3.00 3.63	45.00 52.01	7.56	11.72	9.00 8.92	Gluten feed, gluten meal, cottonseed meal, linseed meal, bran, hominy, corn meal, malt sprouts, molasses, bone meal, limestone, salt.
Beacon Sweet 24 Beacon Milling Co. Cayuga, N. Y.	G. 24.00 F. 22.46	4.50 3.92	46.00 56.59	7.48	.... 9.55	9.00 8.19	Old process linseed meal, corn gluten meal, corn gluten feed, brewers' dried grains, corn meal, cottonseed meal, barley, malt sprouts, wheat bran, oats, molasses, 1% salt, 1% calcium carbonate.
Beacon Dairy Ration Beacon Milling Co. Cayuga, N. Y.	G. 24.00 F. 24.14	5.00 4.77	46.00 54.49	7.88	.... 8.72	10.00 9.34	Cottonseed meal, old process linseed meal, corn gluten feed, cocoanut oil meal, barley, corn gluten meal, hominy feed, corn meal, alfalfa meal, wheat bran, wheat middlings, 2% calcium carbonate, 1% salt.
Auburn Brand Auburn Dairy Feed Beacon Milling Co. Cayuga, N. Y.	G. 20.00 F. 21.76	4.50 3.70	45.00 58.40	7.12	.... 9.02	10.00 7.49	Corn gluten feed, old process linseed meal, oats, corn meal, grain screenings, cottonseed meal, wheat bran, molasses, 1% salt, brewers' dried grains, barley malt sprouts, 1% calcium phosphate.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hy-drates	Ash	Moist-ure	Crude Fiber	
DAIRY FEED (Continued)							
Beacon "20" Beacon Milling Co. Cayuga, N. Y.	G. 20.00 F. 20.79	5.00 *4.21*	50.00 58.04	.... 6.97	 9.99	9.00 7.73	Old process linseed meal, cottonseed meal, corn gluten feed, corn gluten meal, corn meal, wheat bran, alfalfa meal, cocoanut oil meal, oats, barley, 1% salt, 1% calcium phosphate, 1% calcium carbonate.
Cheshire County Farmers' Special Dairy Ration Caledonia Mills St. Johnsbury, Vt.	G. 23.00 F. *22.03*	5.00 *4.66*	50.00 56.38	.... 7.27	 9.66	10.00 9.92	Cottonseed meal, wheat bran, oats, barley, gluten feed, hominy, linseed meal, salt, calcium carbonate, bone meal.
Caledonia Dairy Sweetened Feed Caledonia Mills St. Johnsbury, Vt.	G. 20.00 F. *26.22*	5.00 *4.27*	.... 50.36	.... 8.73	.... 10.42	10.00 7.99	Cottonseed meal, wheat bran, molasses, malt sprouts, gluten, oats, hominy, old process linseed meal, calcium carbonate, salt, bone meal.
Ajax Dairy Ration Chapin and Co. Hammond, Ind.	G. 24.00 F. 24.43	4.50 5.23	50.00 52.01	 8.92	 9.41	12.00 8.74	Cottonseed meal, linseed meal, gluten meal, brewers' dried grains, corn oil meal, corn gluten feed, wheat bran, wheat middlings, hominy meal, molasses, salt, 1% calcium carbonate, bone, charcoal, wheat screenings not to exceed mill run.
Ajax 20% Dairy Ration Chapin and Co. Hammond, Ind.	G. 20.00 F. 21.32	4.50 5.31	50.00 54.19	.... 8.79	 10.39	12.00 8.99	Cottonseed meal, linseed meal, brewers' dried grains, corn oil meal, corn gluten feed, wheat bran, wheat middlings, hominy meal, molasses, salt, 1% calcium carbonate, bone, charcoal, screenings not to exceed mill run.

DAIRY FEED (Continued)							
Chase Dairy Ration Cheshire County Farmers' Exchange Keene, N. H.	G. 17.00 F. 17.29	4.50 4.52	50.00 60.15	6.00	12.04	8.00 9.49	Cottonseed meal, corn meal, wheat bran, oats, gluten feed, linseed meal, 1% salt.
Corson No. 1 Dairy Ration Freeman Corson Rochester, N. H.	G. 20.00 F. 23.38	4.00 5.51	50.00 55.25	.... 6.12	 9.74	11.00 9.23	Cottonseed meal, corn gluten feed, wheat bran, corn meal, oats, linseed meal, salt.
Crosby's Balanced Ration Crosby Milling Co. Brattleboro, Vt.	G. 25.00 F. *24.30*	5.50 6.07	55.00 52.38	 7.53	 9.72	9.00 8.94	Cottonseed meal, linseed meal, corn gluten feed, wheat bran, wheat middlings, screenings not exceeding mill run, corn distillers' grains, corn meal or hominy, ¾% salt.
Crosby's Ready Ration Crosby Milling Co. Brattleboro, Vt.	G. 20.00 F. 21.36	5.00 5.00	50.00 57.03	 6.65	 9.96	10.00 9.14	Corn gluten feed, linseed meal, cottonseed meal, corn meal, wheat bran, wheat middlings, screenings not exceeding mill run, oats, ¾% salt.
Crosby's 22% Dairy Feed Crosby Milling Co. Brattleboro, Vt.	G. 22.00 F. *19.05*	4.00 4.92	44.00 60.76	 5.82	 9.45	14.00 13.09	Cottonseed meal, linseed meal, gluten meal, gluten feed, oat middlings, oat shorts, oat hulls, wheat bran, wheat middlings, bone meal, salt.
Champion Dairy Ration G. B. Currier Co. Colebrook, N. H.	G. 23.00 F. *22.29*	5.00 5.16	50.00 56.42	 6.49	 9.64	11.00 10.06	Bran, cottonseed meal, gluten feed, gluten meal, linseed meal, oats, corn meal or hominy, brewers' dried grains, distillers' grains, middlings, ¾% salt, bone meal.
C Dairy J. Cushing Co. Fitchburg, Mass.	G. 17.00 F. 19.26	4.00 4.26	53.00 60.27	 6.49	 9.72	9.00 7.47	Corn meal, wheat bran, oats, gluten feed, gluten meal, cottonseed meal, linseed meal, 2% lime, 1½% salt.
Dairy Feed J. Cushing Co. Fitchburg, Mass.	G. 24.00 F. *22.77*	4.00 4.00	53.00 55.86	.... 6.83	 10.54	10.00 8.54	Wheat bran, wheat middlings, corn gluten feed, brewers' dried grains, cocoanut oil meal, cottonseed meal, old process linseed meal, soy bean meal, molasses, corn feed meal, oats, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
DAIRY FEED (Continued)							
Dairy Feed J. Cushing Co. Fitchburg, Mass.	G. 20.00 F. 19.75	4.00 4.51	53.00 57.30	7.38	11.06	10.00 8.02	Wheat bran, wheat middlings, corn gluten feed, brewers' dried grains, molasses, cottonseed meal, soy bean meal, corn feed meal, oats, cocoanut oil meal, old process linseed meal, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.
Vigor Dairy Feed J. Cushing Co. Fitchburg, Mass.	G. 24.00 F. *20.67*	4.00 4.24	53.00 56.69	.... 7.84	.... 10.56	11.00 10.42	Wheat bran, cottonseed meal, corn gluten feed, wheat middlings, soy bean meal, molasses, brewers' dried grains, cocoanut oil meal, oats, corn feed meal, old process linseed meal, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.
Vigor Dairy Feed J. Cushing Co. Fitchburg, Mass.	G. 16.60 F. 16.90	3.00 4.82	45.00 59.40	8.54	10.34	11.00 9.87	Corn gluten feed, brewers' dried grains, cottonseed meal, soy bean meal, molasses, cocoanut oil meal, old process linseed meal, wheat middlings, wheat bran, oat middlings, oat hulls, oat shorts, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.
Dunbar's Dairy Ration W. E. Dunbar Sons Manchester, N. H.	G. 22.00 F. 24.56	4.50 5.24	48.00 55.22	.... 5.63	.... 9.35	10.00 9.01	Wheat bran, linseed meal, cottonseed meal, brewers' dried grains, oats, hominy, gluten meal, bone meal, charcoal, calcium carbonate, salt.

DAIRY FEED (Continued)							
Eastern's 24% Dairy Feed Eastern Grain Co. Portland, Me.	G. 24.00 F. 22.72	4.00 4.88	53.00 53.87	7.55	.... 10.98	11.00 9.84	Wheat bran, wheat middlings, corn gluten feed, brewers' dried grains, cocoanut oil meal, cottonseed meal, old process linseed meal, soy bean meal, molasses, corn feed meal, oats, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.
Eastern's 20% Dairy Feed Eastern Grain Co. Portland, Me.	G. 20.00 F. 20.36	4.00 4.93	53.00 55.85	.... 8.07	.... 10.79	11.00 10.91	Wheat bran, corn gluten feed, wheat middlings, brewers' dried grains, molasses, cottonseed meal, soy bean meal, corn feed meal, oats, cocoanut oil meal, old process linseed meal, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.
Eastern States Milkmore Dairy Ration Eastern States Farmers' Exchange Springfield, Mass.	G. 24.00 F. 25.08	4.50 4.81	51.00 53.90	7.15	9.06	8.00 7.68	Corn gluten feed, old process linseed meal, cottonseed meal, hominy, corn distillers' dried grains, wheat bran, wheat middlings, oats, molasses, bone meal, salt, calcium carbonate.
Eastern States Fulpail Dairy Ration Eastern States Farmers' Exchange Springfield, Mass.	G. 20.00 F. 20.09	4.00 4.59	54.00 59.05	.... 6.31	.... 9.96	8.00 7.44	Corn gluten feed, hominy, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' dried grains, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Elmore Fitting Ration Elmore Milling Co. Oneonta, N. Y.	G. 12.00 F. 12.69	4.00 5.96	60.00 62.59	5.91	12.85	9.00 7.12	Corn gluten feed, wheat bran, oats, corn meal, linseed meal, molasses, wheat middlings, calcium carbonate, salt.
Elmore Milk Grains Elmore Milling Co. Oneonta, N. Y.	G. 25.00 F. 23.73	5.00 5.45	55.75	5.79	9.28	11.00 10.78	Corn distillers' grains, wheat bran, old process linseed meal, corn meal or hominy feed, barley malt sprouts, corn gluten feed, cottonseed meal, brewers' dried grains, calcium carbonate, salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moist-ure	Crude Fiber	
DAIRY FEED (Continued)							
Open Formula 20% Dairy Ration Elmore Milling Co. Oneonta, N. Y.	G. 20.00 F. *17.78*	4.00 4.01	.... 62.10	5.72	10.39	9.00 10.05	Wheat bran, cottonseed meal, linseed meal, corn gluten feed, corn meal, molasses, barley malt sprouts, calcium carbonate, salt.
Elmore Waldorf Formula Elmore Milling Co. Oneonta, N. Y.	G. 20.00 F. *18.97*	3.50 3.75	.... 60.79	.... 6.77	.... 9.72	10.00 10.00	Old process linseed meal, cottonseed meal, corn gluten feed, wheat bran, hominy feed, brewers' dried grains, corn meal, oats, molasses, calcium carbonate, salt.
Emco Feed Elmore Milling Co. Oneonta, N. Y.	G. 20.00 F. 20.00	5.00 5.00	.... 57.79	.... 7.34	.... 9.87	10.00 10.46	Brewers' dried grains, wheat bran, wheat middlings, linseed meal, dried beet pulp, corn gluten feed, corn meal or hominy feed, cottonseed meal, calcium carbonate, salt.
Eshelman's Lancaster 20 Dairy Feed John W. Eshelman and Sons Lancaster, Pa.	G. 20.00 F. 20.62	4.00 *3.73*	53.00 57.26	.... 8.33	.... 10.06	11.00 8.16	Wheat bran, corn gluten feed, wheat middlings, brewers' dried grains, molasses, cottonseed meal, soy bean meal, corn feed meal, oats, cocoanut oil meal, old process linseed meal, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.
Eshelman's Pennsy 16 Dairy Feed John W. Eshelman and Sons Lancaster, Pa.	G. 16.00 F. 16.00	3.00 4.64	45.00 58.34	.... 9.48	.... 11.54	11.00 10.71	Corn gluten feed, brewers' dried grains, cottonseed meal, soy bean meal, molasses, cocoanut oil meal, old process linseed meal, wheat middlings, wheat bran, oat middlings, oat hulls, oat shorts, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.

DAIRY FEED (Continued)							
Eshelman's Red Rose Dairy Feed John W. Eshelman and Sons Lancaster, Pa.	G. 24.00 F. 24.47	4.00 4.75	53.00 53.21	7.79	9.78	11.00 9.46	Wheat bran, wheat middlings, corn gluten feed, brewers' dried grains, cocoanut oil meal, cottonseed meal, old process linseed meal, soy bean meal, molasses, corn feed meal, oats, wheat screenings, 1% bone meal, 1% calcium carbonate, 1% salt.
Grandin's 24% Balanced Dairy Ration D. H. Grandin Milling Co. Jamestown, N. Y.	G. 24.00 F. *23.43*	5.00 5.14	50.00 55.89	6.13	9.41	10.00 8.79	Distillers' dried grains, cottonseed meal, cocoanut oil meal, linseed meal, corn gluten feed, wheat bran, wheat middlings, hominy meal, ½% salt, screenings not exceeding mill run.
Grandin's Sweetened 24% Dairy Feed D. H. Grandin Milling Co. Jamestown, N. Y.	G. 24.00 F. *23.21*	4.00 4.31	50.00 53.57	8.13	10.78	10.00 8.76	Linseed meal, cottonseed meal, corn gluten feed, corn gluten meal, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, molasses, bone meal, calcium carbonate, salt, screenings not exceeding mill run.
Grandin's Sweetened 12-Twin Six-12 Dairy Feed D. H. Grandin Milling Co. Jamestown, N. Y.	G. 22.00 F. 22.64	5.00 *4.48*	50.00 54.10	7.99	10.79	12.00 9.19	Linseed meal, cottonseed meal, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, alfalfa meal, molasses, bone meal, calcium carbonate, salt, screenings not exceeding mill run.
Grandin's Sweetened 20% Dairy Feed D. H. Grandin Milling Co. Jamestown, N. Y.	G. 20.00 F. 20.49	4.00 4.46	50.00 55.84	7.84	11.37	10.00 8.76	Linseed meal, cottonseed meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, molasses, bone meal, calcium carbonate, salt, screenings not exceeding mill run.
Grandin's Sweetened 16% Dairy Feed D. H. Grandin Milling Co. Jamestown, N. Y.	G. 16.00 F. 16.59	4.00 4.79	50.00 59.65	7.63	11.34	10.00 8.07	Linseed meal, cottonseed meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, grain screenings, molasses, bone meal, calcium carbonate, salt, screenings not exceeding mill run.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moist-ure	Crude Fiber	
DAIRY FEED (Continued)							
Grandin's Twin Six Dairy Feed D. H. Grandin Milling Co. Jamestown, N. Y.	G. 22.00 F. 23.68	5.00 5.02	50.00 55.32	.... 6.49	.... 9.49	12.00 9.89	Linseed meal, cottonseed meal, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, alfalfa meal, ½% salt, screenings not exceeding mill run.
Grandin's Milk Maker D. H. Grandin Milling Co. Jamestown, N. Y.	G. 20.00 F. 20.31	5.00 5.36	50.00 58.47	.... 5.43	.... 10.43	12.00 8.63	Linseed meal, cottonseed meal, cocoanut oil meal, corn gluten feed, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, beet pulp, ½% salt, screenings not exceeding mill run.
24% Premium Ration E. C. and W. L. Hopkins, Inc. Greenfield, N. H.	G. 24.00 F. 24.95	3.50 4.17	48.00 54.67	.... 7.27	.... 8.94	12.00 11.83	Gluten feed, corn meal or hominy, old process linseed meal, wheat bran, cotton-seed meal, malt grains, molasses, oats, calcium carbonate, salt.
Money Maker Sweetened Dairy Feed E. C. and W. L. Hopkins, Inc. Greenfield, N. H.	G. 20.00 F. 21.58	3.50 4.27	50.0 57.9	 6.95	.... 9.27	11.00 9.24	Corn meal, gluten feed, cottonseed meal, old process linseed meal, malt sprouts, wheat bran, molasses, calcium carbonate, salt.
International Special Dairy Feed International Sugar Feed Co. Minneapolis, Minn.	G. 15.00 F. 15.29	4.50 5.16	59.00 60.72	 8.96	.... 9.87	12.00 10.93	Old process linseed meal, soy bean meal, corn gluten feed, wheat bran, molasses, flax screenings, wheat, oats, barley, cal-cium carbonate, bone meal, cottonseed meal, salt.
Beatsall Milk Grains Kasco Mills Waverly, N. Y.	G. 22.00 F. 22.00	4.50 4.96	50.00 54.80	.... 7.61	.... 10.63	10.00 8.39	Wheat middlings, wheat bran, linseed meal, corn gluten feed, cottonseed meal, hominy feed, 3½% salt, beet pulp, 1% calcium carbonate.

DAIRY FEED (Continued)							
Erie Dairy Ration Kasco Mills Waverly, N. Y.	G. 16.00 F. 17.47	3.50 3.71	50.00 60.69	.... 8.74	.... 9.39	12.00 14.67	Wheat bran, old process linseed meal, corn feed meal, cottonseed meal, grain screenings, oat middlings, oat hulls, oat shorts, molasses, 1% salt, 1% calcium carbonate.
X-L Dairy Ration Kasco Mills Waverly, N. Y.	G. 20.00 F. 21.05	4.00 3.54	50.00 55.82	7.95	.... 11.64	12.00 12.67	Wheat bran, brewers' dried grains, old process linseed meal, corn gluten feed, alfalfa meal, corn feed meal, cottonseed meal, oats, oat middlings, oat hulls, oat shorts, molasses, 1% salt, 1% calcium carbonate.
Kimball's Special Dairy Feed Kimball Grain Elevator Co. Salem, N. H.	G. 20.00 F. 19.79	5.00 5.33	59.00 58.38	6.19	10.31	9.00 8.40	Corn gluten meal, corn gluten feed, corn meal, cottonseed meal, oats, wheat bran, old process linseed meal, salt, wheat middlings, hominy meal, brewers' dried grains, corn distillers' dried grains, bone meal.
Larro, The Ready Ration Larrowe Milling Co. Detroit, Mich.	G. 20.00 F. 20.62	4.00 4.26	59.00 59.62	.... 5.83	.... 9.67	12.00 10.67	Cottonseed meal, corn gluten feed, old process linseed meal, wheat bran, wheat middlings, beet pulp, ¾% salt.
Merrimack Dairy Ration Merrimack Farmers' Exchange Concord, N. H.	G. 20.00 F. 20.62	5.00 4.18	50.00 56.39	.... 8.73	.... 10.08	10.00 8.03	Corn gluten feed, linseed meal, corn meal, cottonseed meal, wheat bran, wheat middlings, mill run screenings, oats, ¼% salt, 3% calcium carbonate, 1% bone meal.
Merrimack Sweetened Milk Ration Merrimack Farmers' Exchange Concord, N. H.	G. 20.00 F. 21.49	4.50 4.50	53.00 55.36	.... 7.48	.... 11.17	8.50 6.90	Corn gluten meal, corn gluten feed, old process linseed meal, cottonseed meal, brewers' dried grains, corn meal, hominy feed, oats, wheat bran, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Noyes' Dairy Feed D. A. Noyes and Son Colebrook, N. H.	G. 22.00 F. 22.00	4.50 4.97	56.00 54.92	.... 7.57	.... 10.54	9.00 8.45	Cottonseed meal, old process linseed meal, hominy feed or corn meal, oats, bran, gluten, 1% salt, lime, bone meal.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
DAIRY FEED (Continued)							
Bet-R-Milk 20% Ration Park and Pollard Co. Boston, Mass.	G. 20.00 F. 20.71	4.00 4.11	50.00 55.34	.... 7.96	.... 11.88	9.00 6.92	Corn gluten feed, linseed meal, cotton-seed meal, malt sprouts, wheat bran, wheat middlings, mill run of screen-ings, hominy feed, fish meal, molasses, calcium carbonate, salt.
Fitting Ration Park and Pollard Co. Boston, Mass.	G. 12.00 F. 12.73	3.50 4.29	55.00 62.40	.... 6.76	.... 13.82	7.00 6.52	Linseed meal, oats, corn meal, wheat bran, fish meal, molasses, calcium car-bonate, salt.
Herdhelth 16% Ration Park and Pollard Co. Boston, Mass.	G. 16.00 F. *14.94*	3.00 3.74	50.00 63.05	.... 7.96	.... 10.31	12.00 13.09	Corn gluten feed, hominy feed, oat shorts, oat hulls, oat middlings, cotton-seed meal, malt sprouts, mill run of screenings, molasses, fish meal, calcium carbonate, salt, wheat bran.
Milk Maid 24% Dairy Ration Park and Pollard Co. Boston, Mass.	G. 24.00 F. 25.09	4.50 4.62	50.00 51.99	8.86	9.44	11.00 8.67	Corn gluten feed, linseed meal, cotton-seed meal, distillers' dried grains, wheat bran, mill run of screenings, brewers' dried grains, malt sprouts, corn gluten meal, copra oil meal, oats, barley, corn meal, fish meal, molasses, calcium car-bonate, salt.
Overall 24% Dairy Ration Park and Pollard Co. Boston, Mass.	G. 24.00 F. 24.26	4.50 4.81	50.00 51.76	.... 8.39	.... 10.78	9.00 8.41	Corn gluten feed, linseed meal, cotton-seed meal, distillers' dried grains, wheat bran, wheat middlings, mill run of screenings, corn gluten meal, hominy feed, calcium carbonate, salt.

DAIRY FEED (Continued)							
Pike and Gale Dairy Feed Pike and Gale Littleton, N. H.	G. 20.00 F. 21.71	5.00 3.59	45.00 56.10	.... 7.93	10.67	12.00 11.74	Linseed meal, cottonseed meal, corn gluten feed, cocoanut oil meal, pea meal, corn distillers' dried grains, wheat bran, corn meal, grain screenings, alfalfa, molasses, fish, calcium carbonate, salt.
Puritan 24% Dairy Ration W. N. Potter and Sons Greenfield, Mass.	G. 24.00 F. 23.38	4.50 4.83	45.00 54.56	7.30	9.93	10.00 9.14	Gluten feed, gluten meal, linseed meal, brewers' dried grains, cottonseed meal, wheat bran, wheat middlings, hominy, oats, molasses, calcium carbonate, bone meal, salt.
Puritan 20% Dairy Ration W. N. Potter and Sons Greenfield, Mass.	G. 20.00 F. 20.79	4.00 4.98	45.00 56.64	.... 7.83	9.76	10.00 8.32	Gluten feed, linseed meal, brewers' dried grains, wheat bran, cottonseed meal, oats, corn meal, hominy, wheat middlings, molasses, calcium carbonate, bone meal, salt.
A. D. P. 24% Dairy Ration W. N. Potter and Sons Greenfield, Mass.	G. 24.00 F. 24.00	4.00 4.71	52.00 54.89	6.80	9.60	10.00 7.92	Corn, hominy, cottonseed meal, corn gluten meal, wheat bran, oats, linseed meal, calcium carbonate, bone meal, salt.
A. D. P. 20% Dairy Ration W. N. Potter and Sons Greenfield, Mass.	G. 20.00 F. 20.00	4.00 4.84	50.00 57.61	.... 7.16	.... 10.39	10.00 9.12	Corn, hominy, cottonseed meal, corn gluten feed, wheat bran, oats, linseed meal, calcium carbonate, bone meal, salt.
Buffalo Purina Bulky-Las Feed Purina Mills Buffalo, N. Y.	G. 9.00 F. 10.20	1.30 2.87	67.00 65.04	.... 8.33	.... 13.56	15.00 13.59	Beet pulp, wheat bran, molasses, wheat screenings, corn, barley, oats, kaffir, alfalfa meal, 2% salt.
Cow Chow 24% Feed Purina Mills Buffalo, N. Y.	G. 24.00 F. 24.08	2.30 4.91	52.00 53.04	.... 6.93	11.04	12.00 10.72	Linseed meal, corn gluten feed, cotton seed meal, wheat middlings, wheat bran, hominy feed, corn feed meal, alfalfa meal, molasses, 1% salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moist-ure	Crude Fiber	
DAIRY FEED (Continued)							
Cow Chow 20% Feed Purina Mills Buffalo, N. Y.	G. 20.00 F. 21.18	3.20 3.99	57.00 57.38	.... 6.64	.... 10.81	12.00 10.42	Cottonseed meal, linseed meal, corn meal, alfalfa meal, wheat middlings, corn gluten feed, molasses, 1% salt.
Protena More Milk Dairy Feed Purina Mills Buffalo, N. Y.	G. 16.50 F. 17.82	3.50 3.80	57.00 60.44	.... 6.59	.... 11.35	12.00 12.00	Cottonseed meal, corn gluten feed, oat middlings, oat hulls, oat shorts, wheat screenings, wheat middlings, molasses, 1% salt.
Purina Red Checker 34% Cow Chow Feed Purina Mills Buffalo, N. Y.	G. 34.00 F. 32.24	3.50 4.78	46.00 44.59	.... 8.64	.... 9.75	12.00 11.84	Linseed meal, corn gluten meal, cotton-seed meal, alfalfa meal, molasses, 1% salt.
Quaker 24% Protein Dairy Ration Quaker Oats Co. Chicago, Ill.	G. 24.00 F. 23.85	4.00 4.80	57.00 54.22	.... 7.64	.... 9.49	12.00 10.44	Hominy feed, yellow hominy feed, cot-tonseed meal, corn gluten feed, linseed meal, wheat bran, wheat middlings, screenings not exceeding mill run, oat middlings, oat shorts, oat hulls, 34% salt, 1% calcium carbonate, 1% bone meal, molasses.
Big Q 20% Dairy Ration Quaker Oats Co. Chicago, Ill.	G. 20.00 F. 20.66	3.25 3.36	57.00 58.12	.... 7.76	.... 10.10	12.00 10.62	Hominy feed, yellow hominy feed, bar-ley meal, cottonseed meal, corn gluten feed, linseed meal, wheat bran, wheat middlings, screenings not exceeding mill run, oat middlings, oat shorts, oat hulls, 34% salt, 1% calcium carbonate, 1% bone meal, molasses.

DAIRY FEED (Continued)							
Quaker 16% Dairy Ration Quaker Oats Co. Chicago, Ill.	G. 16.00 F. 17.21	4.00 3.88	59.50 61.67	.... 7.65	.... 9.59	13.50 13.27	Hominy feed, cottonseed meal, linseed meal, gluten feed, wheat bran, wheat middlings, wheat screenings, oat middlings, oat hulls, oat shorts, ¾% salt, 1% bone meal, molasses.
Cow Feed Frank Smith Corp. Lancaster, N. H.	G. 20.00 F. 22.44	6.00 *5.11*	45.00 53.05	.... 9.16	.... 10.24	10.00 9.35	Bran, brewers' dried grains, distillers' grains, corn gluten feed linseed meal, cottonseed meal, corn, oats, salt.
Manchester Dairy Feed South End Cash Market Manchester, N. H.	G. 20.00 F. 21.54	3.50 3.97	50.00 57.06	.... 7.12	.... 10.31	10.00 8.84	Corn meal, gluten feed, cottonseed meal, old process linseed meal, malt sprouts, wheat bran, molasses, calcium carbonate, salt.
Spaulding's Mixture F. B. Spaulding Co. Lancaster, N. H.	G. 20.00 F. 20.36	4.00 4.55	50.00 56.92	7.82	10.35	12.00 11.44	Wheat bran, wheat middlings, mill run of screenings, cottonseed meal, linseed meal, corn gluten feed, corn meal or hominy, oats, 1% salt, 1% calcium carbonate.
Hygrade 24 Per Cent Dairy Feed Sweetened St. Albans Grain Co. St. Albans, Vt.	G. 24.00 F. 23.53	4.00 4.02	50.00 53.62	.... 8.44	.... 10.39	9.00 7.59	Corn gluten meal, corn gluten feed, old process linseed meal, cottonseed meal, brewers' dried grains, corn meal, oats, barley, wheat bran, wheat middlings, bone meal, calcium carbonate, salt, molasses.
Hygrade 20 Milk Ration Sweetened St. Albans Grain Co. St. Albans, Vt.	G. 20.00 F. 20.84	4.00 4.57	50.00 53.97	.... 11.29	.... 9.33	8.50 7.28	Old process linseed meal, cottonseed meal, brewers' dried grains, corn gluten meal, corn gluten feed, corn meal or hominy feed, oats, wheat bran, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Hygrade Sweetened 16 Milk Ration St. Albans Grain Co. St. Albans, Vt.	G. 16.00 F. 17.95	3.75 4.46	56.00 60.80	.... 6.61	.... 10.18	9.00 7.71	Linseed meal, cottonseed meal, peanut meal, brewers' dried grains, corn gluten meal, corn gluten feed, corn meal, oats, wheat bran, wheat middlings, molasses, bone meal, calcium carbonate, salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
DAIRY FEED (Continued)							
Paragon Dairy Feed Sweetened St. Albans Grain Co. St. Albans, Vt.	G. 22.00 F. 23.03	4.00 4.00	50.00 54.47	.... 8.72	.... 9.78	12.00 10.78	Cottonseed meal, old process linseed meal, corn gluten meal, corn gluten feed, corn meal, brewers' dried grains, oat middlings, oat shorts, oat hulls, wheat bran, wheat middlings, bone meal, calcium carbonate, molasses, salt, peanut meal.
Wirthmore 25 Sweetened Balanced Ration St. Albans Grain Co. St. Albans, Vt.	G. 25.00 F. 25.07	5.00 5.00	55.00 53.07	 7.20	 9.66	8.50 8.18	Corn gluten meal, corn distillers' dried grains, old process linseed meal, corn gluten feed, brewers' dried grains, cottonseed meal, wheat middlings, hominy feed, corn meal, wheat bran, bone meal, salt, molasses.
Wirthmore 20 Sweetened Dairy Feed St. Albans Grain Co. St. Albans, Vt.	G. 20.00 F. 21.05	5.00 5.57	59.00 55.69	.... 6.18	 11.51	8.00 7.22	Corn gluten meal, corn distillers' dried grains, old process linseed meal, brewers' dried grains, cottonseed meal, corn gluten feed, hominy feed, corn meal, oats, wheat middlings, wheat bran, bone meal, salt, molasses.
Wirthmore 20 Protein Dairy Feed St. Albans Grain Co. St. Albans, Vt.	G. 20.00 F. 20.62	5.00 5.27	59.00 57.85	.... 6.09	.... 10.17	8.50 7.93	Corn gluten meal, corn distillers' dried grains, old process linseed meal, corn gluten feed, brewers' dried grains, cottonseed meal, oats, hominy feed, corn meal, wheat middlings, wheat bran, bone meal, salt.

DAIRY FEED (Continued)							
Wirthmore Balanced Ration St. Albans Grain Co. St. Albans, Vt.	G. 25.00 F. *24.30*	5.50 5.53	55.00 54.92	.... 5.61	.... 9.64	9.00 8.42	Corn gluten meal, corn distillers' dried grains, old process linseed meal, corn gluten feed, brewers' dried grains, cottonseed meal, wheat middlings, hominy meal, corn meal, wheat bran, bone meal, salt.
Strafford County Dairy Feed Strafford County Grain Mill Rochester, N. H.	G. 18.00 F. 20.71	5.00 5.34	50.00 57.56	.... 5.51	.... 10.88	9.00 8.34	Bran, corn meal, oats, linseed meal, gluten, cottonseed meal, salt, bone meal.
Stratton's White Clover Dairy Feed Stratton and Co. Concord, N. H.	G. 20.00 F. 20.09	4.50 *4.02*	48.00 54.44	11.85	9.60	9.00 9.24	Gluten feed, yellow hominy, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Union Grains Biles Ready Dairy Ration Ubiko Milling Co. Cincinnati, Ohio	G. 24.00 F. 24.12	5.00 5.00	50.00 52.53	8.62	9.73	10.00 9.47	Corn distillers' dried grains, cottonseed meal, old process linseed meal, wheat middlings, wheat bran, hominy feed, corn gluten meal, brewers' dried grains, 1% calcium carbonate, ½% salt.
Blue Seal Improved Balanced Ration H. K. Webster Co. Lawrence, Mass.	G. 24.00 F. 24.69	6.00 6.34	48.00 53.98	5.46	9.53	8.50 8.17	Gluten feed, hominy feed, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, malt sprouts, peanut by-products, molasses.
Blue Seal Open Formula Dairy Feed H. K. Webster Co. Lawrence, Mass.	G. 24.00 F. *22.55*	4.50 4.94	44.00 54.39	7.33	10.79	9.00 8.97	Gluten feed, hominy feed, old process linseed meal, oats, wheat bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt.
Blue Seal Standard Dairy Feed H. K. Webster Co. Lawrence, Mass.	G. 20.00 F. 20.84	4.50 5.43	50.00 56.80	6.26	10.67	8.50 7.64	Molasses, gluten meal, cottonseed meal, old process linseed meal, malt sprouts, peanut by-products, bran, hominy feed, beet pulp.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
DAIRY FEED (Continued)							
Blue Seal "20" Dairy Ration H. K. Webster Co. Lawrence, Mass.	G. 20.00 F. *18.66*	4.50 4.63	48.00 58.01	.... 7.15	.... 11.55	9.00 9.88	Gluten feed, yellow hominy, old process linseed meal, oats, bran, cottonseed meal, corn distillers' grains, wheat middlings, molasses, bone meal, calcium carbonate, salt.
X L Dairy Ration H. K. Webster Co. Lawrence, Mass.	G. 22.00 F. 21.63	5.00 5.28	55.00 56.66	.... 6.93	.... 9.50	13.00 12.86	Gluten meal, old process linseed meal, cottonseed meal, malt sprouts, bran, oat feed, peanut by-products, molasses, wheat feed.
FISH MEAL							
Gorton's Codfish Meal Gorton-Pew Fisheries Co. Gloucester, Mass.	G. 50.00 F. 51.53	0.10 0.70	....	.... 38.06	.... 8.92	1.00	
Boston Pure Cod and Haddock Meal New England Rendering Co. Brighton, Mass.	G. 62.00 F. 63.13	3.00 *1.87*	....	.... 25.10	.... 9.77		
Pure Ground Fish Meal Chas. M. Struven and Co. Baltimore, Md.	G. 55.00 F. 55.56	4.00 5.79	....	.... 23.06	.... 8.86	2.00	
GLUTEN FEED							
Cream of Corn Gluten Feed American Maize Products Co. New York City	G. 23.00 F. 29.11	2.00 3.35	50.00 53.63	.... 5.64	.... 8.27	8.50	

GLUTEN FEED (Continued)							
Clinton Corn Gluten Feed Clinton Corn Syrup Refining Co. Clinton, Iowa	G. 23.00 F. 23.60	2.00 2.81	57.00 58.73	.... 6.68	.... 8.18	8.50	
Buffalo Corn Gluten Feed Corn Products Refining Co. New York City	G. 23.00 F. 26.18	2.00 2.13	57.00 55.80	.... 6.57	.... 9.32	8.50	
Staley's Corn Gluten Feed A. E. Staley Mfg. Co. Decauter, Ill.	G. 23.00 F. 28.19	1.00 1.49	50.00 56.68	.... 5.28	.. 8.36	8.00	
HOG FEED							
Hog Meal J. Cushing Co. Fitchburg, Mass.	G. 16.00 F. 17.03	5.00 5.47	45.00 59.54	.... 7.00	. 10.96	8.00 7.09	Digester tankage, corn feed meal, wheat middlings, wheat bran, wheat screenings, old process linseed meal, charcoal, bone meal, ½% salt.
Pioneer Hog Feed (Mineralized) Hales and Hunter Co. Chicago, Ill.	G. 16.00 F. 16.11	4.00 4.89	50.00 58.92	.... 9.29	. 10.79	9.00 7.68	Corn feed meal, wheat middlings, barley malt, oats, linseed meal, wheat screenings, kaffir, corn, oats, tankage, buttermilk, calcium carbonate, salt, bone meal, charcoal.
Pig Hog Feed Kasco Mills Waverly, N. Y.	G. 17.00 F. 17.60	4.50 5.46	60.00 58.21	7.17	11.56	6.50 6.91	Wheat red dog flour, barley, corn feed meal, old process linseed meal, corn gluten feed, alfalfa meal, corn germ meal, wheat middlings, fish meal, digester tankage, ½% salt, 1% calcium carbonate.
Go Tu It Hog Ration Park and Pollard Co. Boston, Mass.	G. 15.00 F. *14.36*	5.00 *4.24*	30.00 63.87	7.02	10.51	10.00 7.03	Alfalfa meal, hominy, barley, fish, meat, bone, corn meal, corn germ meal, wheat middlings, grain screenings, calcium carbonate, salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hy-drates	Ash	Moist-ure	Crude Fiber	
HOG FEED (Continued)							
Wirthmore Pig Feed	G. 17.00	4.00	50.00	....	....	9.00	Beef scraps, bone meal, wheat middlings, wheat bran, linseed meal, alfalfa meal, hominy feed, corn meal, barley, corn gluten feed, calcium carbonate, salt.
St. Albans Grain Co. St. Albans, Vt.	F. 17.69	5.57	56.80	9.42	10.52	7.65	
HOMINY FEED							
Emco Hominy Feed	G. 10.00	6.00	60.50	....	....	5.50	
Evans Milling Co. Indianapolis, Indiana	F. 10.72	6.88	69.63	3.26	9.51	..	
Badger White Hominy Feed	G. 10.00	6.00	....	....	....	5.00	
Chas. A. Krause Milling Co. Milwaukee, Wis.	F. 10.97	6.99	68.23	2.62	11.19		
Choice Steam Cooked Hominy Feed	G. 10.00	4.00	60.00	....	....	5.00	
Miner-Hillard Milling Co. Wilkes Barre, Pa.	F. 9.94	4.34	72.71	2.45	10.56	.	
Mystic White Hominy Feed	G. 10.00	5.00	70.00	....	....	5.00	
Mystic Mills Sioux City, Iowa	F. 10.55	6.84	69.40	2.77	10.44	.	
Poco Hominy Feed	G. 10.00	7.00	....	....	....	6.00	
Mount Vernon Milling Co. Mt. Vernon, Ind.	F. 9.72	7.51	69.83	3.07	9.87	..	
Hominy Feed	G. 10.00	5.00	60.00	....	....	5.00	
Patent Cereals Co. Geneva, N. Y.	F. 10.16	*4.03*	72.21	2.44	11.16	.	

HOMINY FEED (Continued)							
Geneva Hom-O Lasses Patent Cereals Co. Geneva, N. Y.	G. 9.00 F. 10.81	3.50 3.72	72.15	3.98	.... 9.34	3.50	Hominy feed, molasses.
Burt's Hominy Feed Postum Co. Battle Creek, Mich.	G. 10.00 F. 10.07	6.00 5.93	60.00 70.32	2.42	11.26	5.00	
Hominy Feed Quaker Oats Co. St. Joseph, Mo.	G. 10.00 F. 10.72	5.00 5.81	73.00 70.65	.... 2.11	.... 10.41	8.00	
White Hominy Feed David Stott Flour Mills Detroit, Mich.	G. 9.50 F. 9.37	5.50 6.09	70.40 71.41	2.35	10.78	6.50	
HORSE FEED							
Imperial Steam Cooked Feed Imperial Grain and Milling Co. Toledo, Ohio	G. 9.50 F. 9.06	4.00 4.46	72.74	.... 2.11	.... 11.63	1.60 4.89	Corn, oats.
Park and Pollard Horse Feed Park and Pollard Co. Boston, Mass.	G. 10.00 F. 10.12	3.50 4.04	60.00 69.18	3.23	13.43	9.00 5.84	Corn, oats, linseed meal, wheat bran, molasses, ½% salt.
Horse Power Feed Quaker Oats Co. Chicago, Ill.	G. 10.00 F. 10.24	2.80 3.40	68.50 69.23	.... 4.11	13.02	11.00 9.51	Corn, oats, linseed meal, alfalfa meal, oat middlings, oat shorts, oat hulls, ¼% salt, molasses.
Winthmore Horse Feed St. Albans Grain Co. St. Albans, Vt.	G. 9.80 F. 9.19	3.25 4.80	65.00 69.46	.... 3.31	13.24	9.00 6.11	Oats, corn, linseed meal, alfalfa, molasses, salt.
LINSEED MEAL							
Pure Old Process Linseed Meal Archer-Daniels Midland Co. Minneapolis, Minn.	G. 32.00 F. 32.76	5.00 5.13	45.00 46.79	.... 6.41	.... 8.91	9.00	

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moist-ure	Crude Fiber	
LINSEED MEAL (Continued)							
Maple Leaf Linseed Oil Cake Meal Canada Linseed Oil Mills Ltd. Montreal, Canada	G. 37.00 F. *35.11*	5.00 5.50	.... 43.86	.... 5.27	.... 10.26	7.00	
Maple Leaf Linseed Oil Cake Meal Canada Linseed Oil Mills Ltd. Montreal, Canada	G. 35.00 F. 34.82	5.00 5.86	.... 44.87	.... 5.16	.... 9.29	7.00	
Pure Old Process Linseed Oil Meal Kelloggs and Miller Amsterdam, N. Y.	G. 34.00 F. 35.11	5.00 6.34	.... 43.65	.... 5.60	.... 9.30	9.00	
Linseed Meal, Pure Old Process Mann Bros. Co. Buffalo, N. Y.	G. 34.00 F. 34.46	6.00 6.98	35.00 42.60	.... 5.28	.... 10.68	10.00	
Sherwin-Williams Old Process Meal Sherwin-Williams Co. of Canada Ltd. Winnipeg, Manitoba	G. 35.00 F. *33.67*	5.50 6.84	.... 44.91	.... 6.62	.... 7.96	7.50	
Kellogg's Pure Old Process Linseed Meal Spencer Kellogg and Sons Buffalo, N. Y.	G. 34.00 F. 34.24	5.00 5.47	45.00 46.14	5.61	8.54	10.00	
Kellogg's Linseed Meal Spencer Kellogg and Sons Edgewater, N. J..	G. 32.00 F. *31.49*	5.00 5.58	45.00 46.16	6.44	10.33	10.00	
MALT SPROUTS							
Malt Sprouts Wilkinson Grain Co. Ltd. Montreal, Canada	G. 24.00 F. 26.75	1.80 *1.48*	... 61.63	.... 6.86	.... 3.28	17.00	

MEAT AND BONE SCRAP						
Protox Meat and Bone Scrap American Agricultural Chemical Co. New York City	G. 55.00 F. 55.47	6.00 8.42	..	22.12	8.72	3.00
Star Brand Pure Ground Beef Scraps Beach Soap Co. Lawrence, Mass.	G. 35.00 F. 44.61	10.00 15.12	....	....	..	..
Dow's 60% Beef Scrap John C. Dow Co. Boston, Mass.	G. 60.00 F. 61.55	10.00 14.22	...	....	..	....
Dow's 55% Beef Scrap John C. Dow Co. Boston, Mass.	G. 55.00 F. 58.31	10.00 16.66	....	15.58	6.56	..
Dow's 50% Beef Scrap John C. Dow Co. Boston, Mass.	G. 50.00 F. 52.36	10.00 15.40	....	21.25	6.55	..
Dow's Ground Beef Scraps John C. Dow Co. Boston, Mass.	G. 45.00 F. 46.36	10.00 16.04	....	27.11	4.71	....
Lowell Poultry Feed Lowell Fertilizer Co. Boston, Mass.	G. 40.00 F. 49.09	8.00 8.58	....	....	....	....
Perfection Poultry Feed Lowell Rendering Co. Lowell, Mass.	G. 55.00 F. 58.85	8.00 8.63	....	26.72	7.27	....
Peerless Poultry Feed Lowell Rendering Co. Lowell, Mass.	G. 45.00 F. 45.92	8.00 8.48	....	....	....	....
Manchester Poultry Feed Manchester Rendering Co. Manchester, N. H.	G. 45.00 F. 46.80	9.00 9.57	....	32.38	7.84	....

Brand and Manufacturer		Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
		Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
MEAT AND BONE SCRAP (Continued)								
Manchester Special Poultry Feed	G.	50.00	8.00	....	....	....	....	
Manchester Rendering Co.	F.	*48.60*	9.53	....	32.99	6.78	....	
Manchester, N. H.								
Marsh's Diamond Special Scraps for Poultry	G.	50.00	10.00	....	....	....	....	
Geo. E. Marsh Co.	F.	50.00	12.88	....	27.78	6.12	....	
Lynn, Mass.								
Marsh's Pure Ground Scraps	G.	40.00	8.00	....	....	....	....	
Geo. E. Marsh Co.	F.	42.51	13.48	....	32.87	5.92	....	
Lynn, Mass.								
Morse's 55 Ground Beef Scraps	G.	55.00	8.00	....	....	....	....	
Jas. F. Morse and Co.	F.	55.91	8.44	....	25.78	4.95	....	
Boston, Mass.								
Morse's Meat Scraps	G.	45.00	8.00	....	....	....	....	
Jas. F. Morse and Co.	F.	47.72	11.30	....	28.82	6.16	....	
Somerville, Mass.								
Brighton Meat Scraps	G.	60.00	10.00	....	....	....	3.00	
New England Rendering Co.	F.	*56.88*	13.16	....	20.32	5.93	....	
Brighton, Mass.								
Brighton Meat Scraps (Special)	G.	55.00	10.00	....	....	....	3.00	
New England Rendering Co.	F.	56.52	11.74	....	21.21	5.30	....	
Brighton, Mass.								
Brighton Bull Meat Scraps	G.	45.00	8.00	....	....	....	1.00	
New England Rendering Co.	F.	47.63	*7.51*	....	35.17	6.94	....	
Brighton, Mass.								

MEAT AND BONE SCRAP (Continued)							
Blue Seal Meat Scraps New England By-Products Corp. Lawrence, Mass.	G. 50.00 F. *46.84*	5.00 10.20	..	33.92	7.04	3.00	
Portland Poultry Feed Portland Rendering Co. Portland, Me.	G. 50.00 F. *46.06*	12.00 *10.83*	.	34.39	6.12		
Rauh's Meato E. Rauh and Sons Indianapolis, Ind.	G. 75.00 F. *73.68*	10.00 10.80	. . . . .	. . . . 8.84	. 5.82	1.00	
Reardon's Meat and Bone Scrap John Reardon and Sons Cambridge, Mass.	G. 45.00 F. *44.13*	6.00 10.51	. . . . . .	. . . . 33.93	. 7.55	.	
Register Brand Meat Scrap John Reardon and Sons Cambridge, Mass.	G. 55.00 F. 55.73	6.00 8.69	. . . .	26.34	. . . . 6.63	. . .	
Meat and Bone Scrap John Reardon and Sons Cambridge, Mass.	G. 40.00 F. 40.63	6.00 9.33		10.65	. . . . 6.02	.	
OAT FEED							
Fine Ground Oat Groats Hecker-H-O Co. Buffalo, N. Y.	G. 12.00 F. 12.39	5.00 5.98	. . . . 71.14	. 1.42	. 9.07	2.00	
Feeding Oat Meal New Richmond Roller Mills Co. New Richmond, Wis.	G. 16.00 F. *14.19*	6.00 6.64	. . . . 63.42	. . . . 5.16	. . . . 10.29	3.75	
Sugared Vim Feed Quaker Oats Co. Chicago, Ill.	G. 5.00 F. 5.12	1.50 1.56	77.50 78.46	. . . . 6.06	. 8.80	25.00	Oat middlings, oat shorts, oat hulls, molasses.
Vim Feed Quaker Oats Co. Chicago, Ill.	G. 5.00 F. 5.30	2.00 *1.49*	47.00 78.28	. . . . 6.47	. . . . 8.46	28.00	Oat middlings, oat shorts, oat hulls.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
OAT FEED (Continued)							
Alpine Feeding Oatmeal Sheffield Elevator Co. Minneapolis, Minn.	G. 14.00 F. 14.49	5.00 5.67	60.00 66.52	.... 2.42	.... 10.90	3.90	
POULTRY FEED							
Amco Egg Mash American Milling Co. Peoria, Ill.	G. 20.00 F. *19.36*	4.00 4.66	50.00 55.72	8.67	11.59	7.00 6.45	Wheat bran, wheat flour middlings, oats, corn meal, meat scraps, salt.
Amco Egg Mash American Milling Co. Peoria, Ill.	G. 18.50 F. 19.22	4.00 4.84	50.00 55.91	9.54	10.49	7.00 6.22	Wheat bran, wheat flour middlings, corn meal, oats, buttermilk, meat scraps, salt.
Amco Growing Mash American Milling Co. Peoria, Ill.	G. 19.00 F. *18.04*	4.00 4.72	50.00 58.84	.... 7.82	.... 10.58	6.00 5.96	Meat scraps, wheat flour middlings, oats, corn meal, wheat bran, salt.
Beacon Breeders' Mash Beacon Milling Co. Cayuga, N. Y.	G. 17.00 F. 18.38	4.00 4.91	47.00 51.67	15.22	9.82	7.00 6.86	Buttermilk, meat scrap, fish meal, bone meal, alfalfa meal, corn meal, oats, barley, corn gluten meal, wheat bran, wheat middlings, 1% charcoal, ½% salt, ½% sulphur, 2% oyster shell meal.
Beacon Broiler Feed Beacon Milling Co. Cayuga, N. Y.	G. 16.00 F. 17.47	4.00 5.35	55.00 57.61	.... 8.98	.... 10.59	6.00 5.24	Skim milk, meat scrap, corn, wheat, oats, barley, wheat bran, old process linseed meal, wheat red dog, bone meal, alfalfa meal, ½% salt.

POULTRY FEED (Continued)							
Beacon Egg Mash Beacon Milling Co. Cayuga, N. Y.	G. 21.00 F. 21.32	4.50 5.16	47.00 52.85	.... 11.12	.... 9.55	7.00 6.12	Buttermilk, meat scrap, bone meal, fish meal, corn gluten meal, barley, oats, corn meal, alfalfa meal, wheat bran, wheat middlings, 2% oyster shell meal, ½% salt.
Beacon Fleshing Mash Beacon Milling Co. Cayuga, N. Y.	G. 14.00 F. 15.58	4.50 4.64	51.00 61.99	.... 6.52	.... 11.27	6.00 5.82	Buttermilk, meat scrap, old process linseed meal, wheat bran, corn meal, oats, low grade flour, alfalfa meal, ¾% salt
Beacon Growing Mash Beacon Milling Co. Cayuga, N. Y.	G. 17.00 F. 16.77	4.50 4.67	50.00 58.32	.... 10.01	.... 10.23	7.00 6.61	Buttermilk, meat scrap, bone meal, old process linseed meal, oats, barley, corn meal, wheat red dog, alfalfa meal, wheat bran, wheat middlings, 2% calcium carbonate, ½% salt.
Cayuga Laying Mash Beacon Milling Co. Cayuga, N. Y.	G. 20.00 F. 19.79	4.00 4.94	50.00 56.78	.... 7.82	.... 10.67	7.00 6.31	Buttermilk, fish meal, meat scrap, corn meal, alfalfa meal, wheat bran, wheat middlings, barley, corn gluten meal, oats, 2% calcium carbonate, ½% salt.
Beacon Starting Mash Beacon Milling Co. Cayuga, N. Y.	G. 14.00 F. 15.85	4.50 4.81	50.00 60.35	.... 8.61	.... 10.38	6.00 4.88	Buttermilk, bone meal, corn meal, oats, wheat, alfalfa meal, wheat bran, wheat middlings, ½% salt, 1% calcium carbonate.
Green Mountain Laying Mash Caledonia Mills St. Johnsbury, Vt.	G. 19.00 F. 20.32	4.00 4.86	48.00 53.87	.... 9.51	.... 11.44	9.00 8.97	Corn meal, oats, wheat middlings, gluten feed, linseed meal, oats, alfalfa, wheat bran, meat and fish scraps, charcoal, salt.
Chase Growing Mash David C. Chase Smithtown, N. H.	G. 15.00 F. 16.88	5.00 6.20	50.00 58.84	.... 7.87	.... 10.21	9.00 7.53	Corn meal, oat meal, wheat bran, wheat middlings, meat scraps, bone meal, charcoal, salt, buttermilk.
Chase Laying Mash David C. Chase Smithtown, N. H.	G. 19.00 F. 21.06	5.00 5.67	48.00 54.59	.... 9.02	.... 9.66	8.00 7.22	Corn meal, oat meal, wheat bran, wheat middlings, meat scraps, corn gluten feed, buttermilk, salt, charcoal.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
POULTRY FEED (Continued)							
Conkey's Starting Feed with Buttermilk G. E. Conkey Co. Cleveland, Ohio	G. 14.00 F. 14.88	5.50 5.98	64.00 60.97	6.02	12.15	5.00 4.36	Buttermilk, corn meal, corn feed meal, oat meal, wheat middlings, raw bone meal, blood flour, meat meal, milk albumen, ½% salt.
Corson No. 1 Laying Mash Freeman Corson Rochester, N. H.	G. 17.00 F. 16.07	5.00 5.26	57.00 60.38	5.73	12.56	7.00 6.63	Wheat bran, middlings, corn meal, oat meal, barley, meat and fish scraps, alfalfa meal, salt.
Coweco Laying Mash E. A. Cowee Co. Fitchburg, Mass.	G. 20.00 F. 21.36	4.00 4.82	45.00 53.42	9.58	10.82	7.50 7.12	Wheat bran, oats, barley, gluten feed, linseed meal, meat scraps, wheat middlings, fish scraps, corn meal, salt, calcium carbonate.
Crosby's Egg Mash Crosby Milling Co. Brattleboro, Vt.	G. 20.00 F. 20.00	4.00 4.59	50.00 54.08	10.82	10.51	7.00 6.20	Buttermilk, fish meal, meat scraps, corn gluten feed, linseed meal, corn, oats, barley, buckwheat, wheat bran, wheat middlings not exceeding mill run screenings, calcium carbonate, ¾% salt.
Crosby's Growing Feed Crosby Milling Co. Brattleboro, Vt.	G. 15.00 F. 16.94	4.50 5.57	50.00 55.45	9.34	12.70	4.50 5.83	Buttermilk, bone meal, wheat, corn, oats, barley, peas, milo maize, wheat bran, wheat middlings, wheat red dog flour, beef scraps, calcium carbonate, salt.
Buttermilk Baby Chick Starter J. Cushing Co. Fitchburg, Mass.	G. 14.00 F. 13.57	4.00 4.73	55.00 67.69	4.45	9.56	6.00 5.71	Oat meal, corn meal, wheat bran, wheat middlings, alfalfa meal, buttermilk, old process linseed meal, bone meal.

POULTRY FEED (Continued)							
Growing Mash J. Cushing Co. Fitchburg, Mass.	G. 16.00 F. 16.50	4.00 4.77	45.00 63.60	.... 5.15	.... 9.98	8.00 4.44	Buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, oats, hominy feed, old process linseed meal, alfalfa meal, ½% salt.
Laying Mash J. Cushing Co. Fitchburg, Mass.	G. 20.00 F. 19.61	5.00 5.41	45.00 57.95	7.47	9.56	7.00 5.33	Buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, oats, hominy feed, old process linseed meal, alfalfa meal, ½% salt.
C. Laying Mash J. Cushing Co. Fitchburg, Mass.	G. 18.00 F. 20.13	4.00 5.18	55.00 55.06	10.27	9.36	8.50 7.31	Corn meal, wheat bran, wheat middlings, oats, meat scraps, bone meal, alfalfa meal, 1% salt.
Dunbar's Special Mash W. E. Dunbar Sons Manchester, N. H.	G. 20.00 F. 20.88	5.00 6.08	50.00 56.06	6.89	10.09	6.00 5.88	Hominy, gluten feed, wheat middlings, oats, wheat bran, beef scraps.
Eastern Complete Ration for Broilers Eastern Grain Co. Bridgewater, Mass.	G. 16.50 F. 16.03	4.00 5.92	58.00 58.41	7.66	11.98	4.50 3.91	Corn meal, wheat bran, wheat middlings, oat groats, meat scraps, fish meal, skimmed milk, bone meal, calcium carbonate, salt, cod liver oil, cod liver meal.
Eastern's Erliegg Growing Feed Eastern Grain Co. Portland, Me.	G. 16.00 F. 17.73	4.00 4.93	45.00 58.19	7.11	12.01	8.00 6.12	Buttermilk, meat and fish scrap, wheat middlings, corn feed meal, wheat bran, corn gluten feed, oat meal, oats, hominy feed, old process linseed meal, alfalfa meal, ½% salt.
Eastern's Le Ju Egg Mash Eastern Grain Co. Portland, Me.	G. 20.00 F. 22.64	5.00 5.82	45.00 51.85	.... 8.71	.... 10.98	7.00 6.46	Wheat middlings, corn feed meal, meat scrap, fish scrap, wheat bran, corn gluten feed, oats, hominy feed, old process linseed meal, ½% buttermilk, 1% alfalfa meal, ½% salt.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moist-ure	Crude Fiber	
POULTRY FEED (Continued)							
Elmore Egg Mash Elmore Milling Co. Oneonta, N. Y.	G. 18.00 F. 18.43	4.00 5.91	.... 55.07	.... 9.23	.... 11.36	8.00 4.64	Buttermilk, meat scraps, second clear flour, oats, wheat middlings, corn meal or hominy feed, wheat bran, 1% calcium carbonate, salt, cod liver oil, 1% cod liver meal.
Eshelman's Baby Chick Starter John W. Eshelman and Sons Lancaster, Pa.	G. 14.00 F. 14.97	4.00 4.28	55.00 66.17	.... 5.14	.... 9.44	6.00 5.11	Oat meal, corn meal, wheat bran, wheat middlings, alfalfa meal, buttermilk, 2% old process linseed meal, 1% bone meal.
Eshelman's Growing Mash John W. Eshelman and Sons Lancaster, Pa.	G. 16.00 F. 16.46	4.00 5.39	45.00 61.25	.... 6.38	.... 10.52	7.00 5.73	Wheat middlings, corn feed meal, meat scrap, fish scrap, wheat bran, corn gluten feed, oats, hominy feed, oat meal, old process linseed meal, ½% buttermilk, alfalfa meal, ½% salt.
Eshelman's Laying Mash John W. Eshelman and Sons Lancaster, Pa.	G. 20.00 F. 20.36	5.00 6.19	45.00 54.57	.... 8.34	.... 10.54	7.00 5.87	Wheat middlings, corn feed meal, meat scrap, fish scrap, wheat bran, corn gluten feed, oats, hominy feed, old process linseed meal, ½% buttermilk, 1% alfalfa meal, ½% salt
Grandin's Baby Chick Starter D. H. Grandin Milling Co. Jamestown, N. Y.	G. 12.00 F. 14.45	4.00 5.16	60.00 65.12	.... 4.84	.... 10.43	5.00 4.69	Buttermilk, oats, wheat, corn meal, hominy feed, wheat middlings, calcium carbonate, bone meal, alfalfa meal.
Grandin's Laying Mash D. H. Grandin Milling Co. Jamestown, N. Y.	G. 20.00 F. 20.36	4.00 4.83	50.00 52.42	.... 12.05	.... 10.34	8.00 6.39	Fish, meat and bone, corn gluten feed, corn gluten meal, wheat bran, wheat middlings, corn meal, corn feed meal, hominy feed, oats, scratchfeed screenings, buttermilk, alfalfa meal, calcium carbonate, salt, screenings not exceeding mill run.

POULTRY FEED (Continued)							
Laymor Mash Greene Chicken Feed Co. Marblehead, Mass.	G. 20.00 F. *17.08*	10.00 *5.78*	59.88	7.73	9.53	8.00 6.72	Cod liver meal, meat scraps, corn meal, gluten feed, hominy feed, wheat bran, wheat middlings, oats, calcium carbonate, salt.
Poultry Mash Greene Chicken Feed Co. Marblehead, Mass.	G. 12.00 F. 15.06	5.00 *4.61*	48.88	20.04	11.41	8.00 7.28	Cod liver oil, meat meal, bone meal, corn meal, bran, grain screenings, calcium carbonate, salt.
Red Comb Chick Starter Hales and Hunter Co. Chicago, Ill.	G. 14.00 F. 14.67	4.00 4.58	50.00 62.76	7.82	10.17	5.00 5.00	Corn feed meal, oat flour, wheat flour, middlings, wheat bran, corn gluten feed, meat scraps, alfalfa meal, soybean meal, buttermilk, calcium carbonate, bone meal, charcoal, salt.
Red Comb Egg Mash Hales and Hunter Co. Chicago, Ill.	G. 15.00 F. 16.94	4.00 4.36	50.00 55.98	12.86	9.86	6.00 6.00	Corn feed meal, oat flour, wheat bran, wheat middlings, corn gluten feed, meat scraps, alfalfa meal, soy bean meal, buttermilk, calcium carbonate, salt, bone meal, charcoal.
Red Comb Growing Mash Hales and Hunter Co. Chicago, Ill.	G. 14.00 F. 16.20	4.00 4.24	50.00 61.19	8.46	9.91	6.00 5.07	Corn feed meal, oat flour, wheat flour middlings, wheat bran, corn gluten feed, meat scrap, buttermilk, calcium carbonate, bone meal, charcoal, salt.
Granite State All-Mash Ration E. C. and W. L. Hopkins Greenfield, N. H.	G. 14.00 F. *13.22*	4.50 *3.38*	60.00 63.49	6.63	13.33	3.50 4.20	Corn, wheat bran, oats, alfalfa, salt, milk, meat scraps, fish meal, bone meal, calcium carbonate.
All Mash Laying Food Kasco Mills Waverly, N. Y.	G. 15.00 F. 15.97	4.00 5.49	55.00 61.22	6.34	10.98	6.00 5.44	Corn meal, oat meal, wheat bran, wheat red dog flour, linseed meal, corn gluten feed, meat and bone scrap, fish meal, buttermilk, 1% calcium carbonate, cod liver oil, alfalfa meal, 3% salt.
Laying Mash Kasco Mills Waverly, N. Y.	G. 20.00 F. 20.00	4.00 5.94	50.00 54.32	8.67	11.07	6.50 6.73	Wheat bran, wheat middlings, wheat red dog flour, corn meal, linseed meal, corn gluten feed, oat meal, meat and bone scrap, fish meal, buttermilk, 3½% salt, 1% calcium carbonate, alfalfa meal.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbohydrates	Ash	Moisture	Crude Fiber	
POULTRY FEED (Continued)							
Larro Chick Starter Larrowe Milling Co. Detroit, Mich.	G. 14.00 F. 14.98	4.50 5.16	61.50 62.66	.... 6.37	.... 10.83	6.50 5.73	Hominy feed, oatmeal, wheat bran, wheat middlings, buttermilk, alfalfa meal, meat scrap, bone meal.
Larro Egg Mash Larrowe Milling Co. Detroit, Mich.	G. 19.00 F. 20.22	5.00 5.63	53.00 52.85	.... 11.31	.... 9.99	8.00 6.59	Oatmeal, wheat middlings, hominy feed, meat scrap, wheat bran, buttermilk, alfalfa meal, bone meal, ¾% salt, ¾% calcium carbonate.
Larro Growing Mash Larrowe Milling Co. Detroit, Mich.	G. 16.00 F. 16.86	5.00 5.14	56.50 58.80	.... 8.16	.... 11.04	6.50 5.40	Hominy feed, wheat middlings, oat meal, wheat bran, meat scrap, buttermilk, alfalfa meal, bone meal, ½% salt, ½% calcium carbonate.
Merrimack Egg Mash Merrimack Farmers' Exchange Concord, N. H.	G. 20.00 F. *19.00*	5.00 4.84	50.00 54.54	.... 10.83	.... 10.79	5.00 3.82	Corn meal, oats, wheat bran, wheat middlings, corn gluten feed, meat scraps, 1% salt, 2% calcium carbonate.
Merrimack Laying Mash Merrimack Farmers' Exchange Concord, N. H.	G. 18.00 F. *16.62*	4.25 4.38	50.00 57.19	.... 10.30	.... 11.51	4.50 4.62	Corn meal, wheat bran, red dog, wheat middlings, oat groats, alfalfa meal, milk, fish meal, meat scraps, 1% bone meal, 1% calcium carbonate, 1% salt.
Merrimack Super Mash Merrimack Farmers' Exchange Concord, N. H.	G. 18.00 F. *16.64*	5.00 *4.59*	50.00 56.91	.... 11.24	.... 10.62	5.00 3.58	Corn meal, wheat bran, wheat middlings, alfalfa meal, oat groats, meat scraps, fish meal, milk, bone meal, calcium carbonate, salt.
Arthur's Mash McQuesten and Lewis Manchester, N. H.	G. 14.00 F. 14.84	4.00 *3.73*	60.00 62.68	.... 6.71	.... 12.04	7.00 6.86	Corn, beef scraps, skimmed milk, fish meal, leafalfa, charcoal, bone meal, salt, sulphur, Epsom salts.

POULTRY FEED (Continued)							
Poultry Mash McQuesten and Lewis Manchester, N. H.	G. 18.00 F. 21.98	2.50 5.27	60.00 53.39	9.58	9.78	7.00 6.32	Corn meal, alfalfa meal, oats, linseed meal, gluten meal, wheat bran, middlings, bone meal, beef scraps, fish meal, buttermilk.
Lay or Bust Dry Mash Park and Pollard Co. Boston, Mass.	G. 18.00 F. 20.29	1.50 4.08	40.00 53.80	10.24	11.59	10.00 5.58	Corn, wheat, oats, barley, kaffir corn, buckwheat, alfalfa, fish, meat, bone, wheat bran, mill run of screenings, wheat middlings, calcium carbonate, salt, buttermilk.
Park and Pollard Chick Starter Park and Pollard Co. Boston, Mass.	G. 14.00 F. 15.06	3.00 3.46	60.00 68.17	6.03	12.28	5.00 4.83	Alfalfa, corn, wheat, barley, oat meal, fish, meat, bone meal, wheat bran, wheat middlings, rice, calcium carbonate, salt, buttermilk.
Puritan Dry Mash W. N. Potter and Sons Greenfield, Mass.	G. 18.00 F. 17.60	5.00 5.42	50.00 57.70	.... 7.81	11.47	8.00 7.39	Bran, oats, beet scraps, middlings, rolled oats, buttermilk, fish meal, alfalfa, calcium carbonate, salt.
Purina Breeders' Duck Chow Feed Purina Mills Buffalo, N. Y.	G. 19.50 F. 20.22	4.00 4.93	55.50 57.37	.... 7.16	10.32	5.50 5.50	Corn meal, oats, alfalfa meal, wheat bran, buttermilk, second clear wheat flour, meat scrap, wheat germ, cod liver oil, ½% bone meal, ½% salt, 1% calcium carbonate.
Chicken Chowder Feed Purina Mills Buffalo, N. Y.	G. 19.00 F. 18.83	4.00 5.06	55.00 54.22	.... 11.32	10.57	8.00 8.26	Wheat middlings, wheat bran, corn meal, corn germ meal, alfalfa meal, linseed meal, meat scrap, 1½% bone meal, ½% salt, 1% charcoal, 3% calcium carbonate
Purina Chick Grow Chow Feed Purina Mills Buffalo, N. Y.	G. 18.00 F. 19.22	4.00 5.23	53.00 55.94	9.76	9.85	7.00 6.82	Alfalfa meal, corn meal, buttermilk, meat scrap, linseed meal, oat middlings, cod liver oil, wheat bran, wheat middlings, corn germ meal, 1% bone meal, 1% salt, 2% calcium carbonate.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hy-drates	Ash	Moist-ure	Crude Fiber	
POULTRY FEED (Continued)							
Purina Chick Growena Feed Purina Mills Buffalo, N. Y.	G. 16.80 F. 17.56	4.00 4.75	55.00 59.13	.... 7.93	.... 10.63	7.00 6.50	Buttermilk, oat middlings, wheat middlings, wheat bran, corn meal, alfalfa meal, linseed meal, meat scrap, cod liver oil, 2% bone meal, ½% salt, ½% charcoal, 2% calcium carbonate.
Purina Chick Startena Feed Purina Mills Buffalo, N. Y.	G. 19.00 F. 20.40	4.00 5.07	52.00 55.16	.... 9.27	.... 10.10	7.00 5.99	Buttermilk, meat scrap, corn meal, wheat bran, oat middlings, alfalfa meal, wheat middlings, linseed meal, corn germ meal, cod liver oil, 1% bone meal, 1% salt, 2% calcium carbonate.
Ful-O-Pep Chick Starter Quaker Oats Co. Chicago, Ill.	G. 15.00 F. 15.89	5.00 5.11	56.00 59.19	.... 9.35	.... 10.46	6.00 4.97	Oat meal, hominy feed, yellow hominy feed, wheat bran, wheat middlings, bone meal, fish meal, cod liver meal, alfalfa meal, cod liver oil, 2% calcium carbonate, ¾% salt, molasses.
Ful-O-Pep Egg Mash Quaker Oats Co. Chicago, Ill.	G. 20.00 F. 19.92	4.00 5.88	53.00 54.64	.... 9.84	.... 9.72	8.00 6.26	Oat meal, hominy feed, barley meal, wheat bran, wheat middlings, wheat screenings not exceeding mill run, bone meal, meat scraps, cod liver meal, fish meal, alfalfa meal, 2% calcium carbonate, ¾% salt, molasses.
Ful-O-Pep Growing Mash Quaker Oats Co. Chicago, Ill.	G. 19.00 F. 18.65	5.00 5.77	53.00 58.23	.... 8.06	.... 9.29	6.00 5.23	Oat meal, hominy feed, barley meal, wheat bran, wheat middlings, wheat screenings not exceeding mill run, fish meal, cod liver meal, bone meal, meat scraps, alfalfa meal, 2% calcium carbonate, ¾% salt, molasses.

POULTRY FEED (Continued)							
Quisenberry Quality More Egg Laying Mash	G. 19.00	4.00	54.00	....		7.00	Wheat middlings, wheat bran, corn meal, meat and bone scrap, alfalfa meal, corn germ meal, old process linseed meal, calcium carbonate, buttermilk, cotton-seed meal, oats, cod liver meal, corn gluten meal, salt, charcoal.
Quisenberry Feed Mfg. Co. Buffalo, N. Y.	F. *17.60*	5.05	58.36	8.09	10.92	6.77	
Strafford County Mash	G. 17.00	5.00	57.00	....		10.00	Bran, middlings, oats, corn meal, gluten, meat scraps, rolled oats, hominy.
Strafford County Grain Mill Rochester, N. H.	F. 19.09	5.22	56.39	8.56	10.74	6.12	
Wirthmore Baby Chick Starter	G. 17.00	4.00	55.00	....		5.00	Cod liver meal, buttermilk, skimmed milk, alfalfa meal, fish meal, beef scraps, bone meal, wheat bran, wheat middlings, oats, corn meal, corn germ meal, calcium carbonate, salt.
St. Albans Grain Co. St. Albans, Vt.	F. *16.20*	4.19	59.74	7.75	12.12	*3.26*	
Wirthmore Laying Mash	G. 20.00	1.00	50.00	....	....	7.00	Buttermilk, skimmed milk, oats, barley, buckwheat, corn, wheat bran, wheat middlings, corn gluten feed, rolled oats, beef scraps, alfalfa meal, fish meal, lin-seed meal, calcium carbonate, salt
St. Albans Grain Co. St. Albans, Vt.	F. 20.27	5.00	52.24	11.42	11.07	5.13	
Ubiko All-Mash	G. 16.00	3.50	56.00	....	....	6.00	Meat scrap, wheat bran, wheat middlings, oats, corn meal, old process lin-seed meal, corn gluten feed, 1½% bone meal, buttermilk, cod liver oil, ½% salt, 1% calcium carbonate.
Ubiko Milling Co. Cincinnati, Ohio	F. 16.11	4.68	60.47	8.02	10.72	5.34	
Blue Seal All Mash Ration	G. 16.00	4.50	58.00	....		3.50	Corn, wheat, oats, bran, flour middlings, meat scraps, skimmed milk, bone meal, molasses, salt, cod liver meal.
H. K. Webster Co. Lawrence, Mass.	F. *11.67*	*4.12*	62.47	6.99	11.75	*3.63*	
University Laying Mash	G. 16.50	3.50	55.00	....		7.00	Corn meal, wheat bran, wheat flour middlings, oats, meat scraps, fish meal, alfalfa meal, bone meal, salt.
H. K. Webster Co. Lawrence, Mass.	F. 17.55	4.59	57.77	9.15	10.94	5.86	

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
POULTRY FEED (Continued)							
Blue Seal Milk Mash H. K. Webster Co. Lawrence, Mass.	G. 16.00 F. 16.87	4.00 4.00	56.00 58.55	.... 9.76	.... 10.82	6.00 6.10	Bran, middlings, corn meal, oats, alfalfa meal, meat scraps, cod fish meal, skimmed milk, bone meal, calcium carbonate, salt.
SKIMMED MILK POWDER							
Butterfly Brand Dried Skimmilk S. T. Edwards and Co. Chicago, Ill.	G. 36.00 F. *33.06*	1.00 *0.62*	40.00 53.65	.... 8.54	.... 4.13	....	
Skimmilk Powder Land O'Lakes Creameries, Inc. Minneapolis, Minn.	G. 30.00 F. 33.32	0.50 0.70	50.74	.... 8.09	.... 7.15	....	
WHEAT BRAN							
Wingold Bran Bay State Milling Co. Winona, Minn.	G. 14.80 F. 14.80	4.40 5.80	62.70 61.63	.... 6.49	.... 11.28	13.50 .	
Copeland's Dandy Bran Copeland Flour Mills Ltd. Midland, Canada	G. 15.00 F. *13.79*	3.50 5.35	51.00 63.65	.... 5.37	.... 11.84	11.50	
Wheat Bran Dominion Flour Mills Ltd. Montreal, Canada	G. 15.00 F. 14.63	3.50 5.77	53.00 62.72	.... 5.67	11.21	11.50	
Wheat Bran Duluth Universal Milling Co. Duluth, Minn.	G. 13.80 F. 14.67	3.10 5.83	62.62	.... 5.72	.... 11.16	13.00	Mill run screenings.

WHEAT BRAN (Continued)							
Eagle Wheat Bran Eagle Roller Mill Co. New Ulm, Minn.	G. 14.00 F. 14.67	4.00 5.20	49.00 62.72	6.54	10.87	12.00	Wheat bran, wheat screenings not exceeding mill run.
Sunshine Wheat Bran J. F. Eesley Milling Co. Plainwell, Mich.	G. 13.50 F. 15.24	3.00 4.06	64.50 63.09	7.01	10.57	8.50	Screenings not exceeding mill run.
Lucky Bran Federal Mill and Elevator Co. Lockport, N. Y.	G. 14.00 F. 14.71	3.00 5.65	60.00 61.41	6.84	11.39	11.00	Wheat screenings not exceeding mill run.
Heywood Pure Bran Heywood Milling Co. Jackson, Mich.	G. 14.00 F. 15.26	3.50 4.27	55.00 61.79	6.46	12.22	12.00	
Blackhawk Pure Wheat Bran International Milling Co. Minneapolis, Minn.	G. 13.50 F. 15.15	3.20 5.12	62.00 62.32	6.23	11.18	12.00	
Wheat Bran and Wheat Screenings Ismert Hincke Milling Co. Kansas City, Kas.	G. 14.50 F. 16.03	3.50 4.21	58.00 60.78	6.94	12.04	11.00	Wheat bran, mill run wheat screenings not to exceed 8%.
Big Flake Pure Wheat Bran Kansas Flour Mills Corp. Kansas City, Kas.	G. 15.00 F. 15.46	3.50 4.11	60.00 61.32	6.91	12.20	11.00	
Fancy Brod Flake H. H. King Flour Mills Co. Minneapolis, Minn.	G. 14.50 F. 14.89	4.00 5.55	61.00 61.60	6.48	11.48	11.00	Wheat bran, wheat screenings.
Lakewoods Wheat Bran Lake of the Woods Milling Co. Ltd. Montreal, Canada	G. 15.00 F. *12.61*	3.50 5.34	48.00 64.56	6.20	11.29	11.50	
Winter Wheat Bran and Wheat Screenings Larabee Flour Mills Co. Kansas City, Mo.	G. 15.00 F. 15.76	3.50 4.73	57.00 60.02	6.78	12.71	10.00	Wheat screenings not to exceed 8 per cent

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
WHEAT BRAN (Continued)							
Wheat Bran with Ground Wheat Screenings	G. 15.00	4.00	61.00	....	....	11.00	Wheat screenings not exceeding mill run.
Maney Milling Co. Omaha, Nebr.	F. 14.86	4.00	62.64	6.49	12.01	....	
Wheat Bran	G. 13.00	3.50	51.00	....	....	11.50	
Maple Leaf Milling Co. Ltd. Toronto, Canada	F. 14.28	5.48	63.24	5.99	11.01	....	
Angelus Wheat Bran	G. 15.50	4.00	63.00	....	....	11.50	Wheat bran, screenings not exceeding mill run.
Middleport Flour Mills Middleport, N. Y.	F. *14.28*	5.10	63.01	6.49	11.12	....	
Bessie Anna Pure Bran	G. 16.00	3.50	59.00	....	....	10.00	
Midland Flour Milling Co. Kansas City, Mo.	F. 16.81	4.05	60.27	6.96	11.91	....	
Pure Wheat Bran	G. 14.00	3.00	49.00	....	....	10.00	
National Milling Co. Toledo, Ohio	F. 15.63	3.89	60.79	6.51	13.18	....	
Pure Wheat Bran	G. 13.50	4.00	62.00	....	....	12.00	
Northwestern Consolidated Milling Co. Minneapolis, Minn.	F. 14.80	5.22	61.62	6.87	11.49	....	
Ogilvie's Wheat Bran	G. 15.00	3.50	53.00	....	....	11.50	
Ogilive Flour Mills Co. Ltd. Fort William, Canada	F. *14.19*	5.56	62.33	6.06	11.86	....	
Ogilvie's Wheat Bran	G. 14.00	4.00	50.00	....	....	12.00	
Ogilvie Flour Mills Co. Ltd. Winnipeg, Canada	F. 15.02	5.85	61.55	5.82	11.76	....	

WHEAT BRAN (Continued)							
Bell Cow Bran	G.	15.00	3.50	67.00	..	10.00	
Quaker Oats Co.	F.	18.74	5.18	59.99	5.63	10.46	..
Peterborough, Canada							
Superior Wheat Bran	G.	15.00	3.50	48.00	..	11.50	
Robin Hood Mills Co.	F.	15.98	5.63	61.14	5.53	11.72	.. .
Moose Jaw, Canada							
Occident Bran	G.	14.00	4.00	61.50	.. .	11.50	
Russell Miller Milling Co.	F.	16.38	5.39	62.40	5.78	10.05	....
Minneapolis, Minn.							
Alpine Canadian Pure Bran	G.	15.00	3.50	.. .		11.00	
Sheffield Elevator Co.	F.	*12.78*	5.08	64.94	5.61	11.59	..
Minneapolis, Minn.							
Spiemil Brand Wheat Bran	G.	15.00	3.50	...	..	11.50	
Spillers Canadian Milling Co. Ltd.	F.	15.41	5.39	61.88	5.37	11.95	
Calgary, Canada							
Bran	G.	15.00	3.50	51.80	.. .	11.50	
Standard Milling Co. of Canada Ltd.	F.	15.02	5.71	61.66	6.24	11.37	.. .
Toronto, Ont.							
Bran	G.	15.00	3.50	....	....	11.50	
St. Lawrence Flour Mills Co. Ltd.	F.	15.24	5.41	59.95	5.42	13.98	..
Montreal, Canada							
Bran	G.	14.50	4.00	.. .		11.50	
St. Lawrence Flour Mills Co. Ltd.	F.	15.42	5.27	62.09	5.24	11.98	.. .
Montreal, Canada							
Bran	G.	14.00	3.00	45.00	.	10.00	Mill run screenings.
F. W. Stock and Sons	F.	16.68	4.64	60.88	6.32	11.48	.
Hillsdale, Mich.							
Rowena Wheat Bran	G.	13.25	3.25	65.50	....	10.50	
Valley City Milling Co.	F.	15.50	4.51	61.65	6.76	11.58	.. .
Grand Rapids, Mich.							

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hy-drates	Ash	Moist-ure	Crude Fiber	
WHEAT BRAN (Continued)							
Voigt's Pure Wheat Bran	G. 14.00	4.00	52.20			10.00	
Voigt Milling Co.	F. 15.50	4.71	61.48	6.69	11.62	....	
Grand Rapids, Mich.							
Gold Medal Hard Wheat Bran	G. 14.00	4.00	63.00	....	....	12.00	Wheat bran, mill run screenings.
Washburn-Crosby Co.	F. 14.98	5.49	62.65	5.97	10.91	....	
Minneapolis, Minn.							
Pioneer Pure Wheat Bran	G. 13.00	3.50	....	....	....	11.50	
Western Canada Flour Mills Co. Ltd.	F. 13.71	5.15	63.79	5.61	11.74	....	
Winnipeg, Canada							
WHEAT MIDDLINGS							
Atkinson Standard Middlings	G. 15.00	4.00	....	....	....	9.50	Screenings not exceeding mill run.
Atkinson Milling Co.	F. 15.54	4.91	63.39	4.48	11.68	....	
Minneapolis, Minn.							
Wingold Middlings	G. 17.00	5.00	....	....	....	4.00	
Bay State Milling Co.	F. 16.51	4.14	64.67	2.80	11.88	....	
Winona, Minn.							
Wingold Standard Middlings	G. 17.00	5.50	61.10			9.40	Wheat middlings, screenings not exceeding mill run.
Bay State Milling Co.	F. 17.25	6.26	61.13	4.13	11.23	....	
Winona, Minn.							
Commander Standard Middlings	G. 14.50	5.00	62.00	....	....	9.50	Screenings not exceeding mill run.
Commander Milling Co.	F. 14.67	4.83	63.25	5.78	11.47	....	
Minneapolis, Minn.							
Eagle Wheat Standard Middlings	G. 15.00	4.00	53.00	....	....	9.50	Screenings not exceeding mill run.
Eagle Roller Mill Co.	F. 16.11	5.62	62.39	5.09	10.79	....	
New Ulm, Minn.							

WHEAT MIDDLINGS, (Continued)							
Empire Wheat Flour Middlings Empire Milling Co. Minneapolis, Minn.	G. 16.00 F. 16.55	5.00 5.42	63.00 63.31	4.56	10.16	6.00	Screenings not exceeding mill run.
Eshelman's Wheat Flour Middlings John W. Eshelman and Sons Lancaster, Pa.	G. 16.00 F. 16.15	4.00 4.34	65.02	3.94	10.55	6.00	Screenings not exceeding mill run.
Dairy Maid Middlings Federal Mill and Elevator Co. Lockport, N. Y.	G. 14.00 F. 16.24	4.50 4.71	58.00 61.63	7.63	9.79	6.00	Wheat screenings not exceeding mill run.
Lucky Middlings Federal Mill and Elevator Co. Lockport, N. Y.	G. 16.00 F. 16.03	4.50 4.89	58.00 63.98	3.92	11.18	7.50	Screenings not exceeding mill run.
Sphinx Fancy Flour Middlings Federal Mill and Elevator Co. Lockport, N. Y.	G. 15.50 F. 15.81	4.00 4.84	59.00 62.06	6.52	10.77	6.00	Wheat middlings, second clear wheat flour screenings not exceeding mill run.
Blackhawk Wheat Standard Middlings International Milling Co. Minneapolis, Minn.	G. 15.00 F. 16.77	4.50 6.11	60.50 61.86	4.53	11.03	8.50	Screenings not exceeding mill run.
Mother Hubbard Standard Fine Middlings Hubbard Milling Co. Mankato, Minn.	G. 15.50 F. 15.94	5.00 5.00	60.00 62.07	5.50	11.49	9.50	Screenings not exceeding one-half mill run.
Medac H. H. King Flour Mills Co. Minneapolis, Minn.	G. 16.00 F. 17.29	4.00 5.06	64.00 61.36	4.00	12.29	4.00	Low grade wheat flour, wheat screenings.
Rex Wheat Middlings Maple Leaf Milling Co. Ltd. Toronto, Canada	G. 16.00 F. 15.85	5.00 5.10	54.00 63.74	3.49	11.82	7.50	Mill run of screenings
Merrimack Red Dog Middlings Merrimack Farmers' Exchange Concord, N. H.	G. 16.00 F. 14.76	4.00 4.18	50.00 65.81	3.16	12.09	4.00	Wheat middlings, second clear flour.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
WHEAT MIDDLINGS, (Continued)							
Wheat Standard Middlings	G. 14.50	5.00	62.00	....	....	9.50	Screenings not exceeding mill run.
Minneapolis Milling Co.	F. 15.54	5.37	61.70	5.77	11.62	....	
Minneapolis, Minn.							
Wheat Flour Middlings	G. 15.00	4.00	62.00	....	....	6.00	Screenings not exceeding mill run.
Northwestern Consolidated Milling Co.	F. 16.77	5.48	63.52	3.69	10.54	....	
Minneapolis, Minn.							
Wheat Standard Middlings	G. 15.00	4.00	61.50	....	....	9.50	Wheat middlings, wheat screenings.
Northwestern Consolidated Milling Co.	F. 15.81	5.91	63.80	4.81	9.67	....	
Minneapolis, Minn.							
Pillsbury's Standard B Middlings	G. 15.00	4.00	62.50	....	....	9.50	Wheat middlings, screenings not exceeding mill run.
Pillsbury Flour Mills Co.	F. 15.72	5.62	62.58	4.67	11.41	....	
Minneapolis, Minn.							
Standard Wheat Middlings	G. 15.00	4.50				9.50	
Red River Milling Co.	F. 17.07	5.62	61.41	4.84	11.06	....	
Fergus Falls, Minn.							
Alta Middlings	G. 15.00	4.50	61.50	....	....	8.50	Flour middlings.
Russell-Miller Milling Co.	F. 16.33	5.58	64.78	3.53	9.78	....	
Minneapolis, Minn.							
Dakota Maid Standard Wheat Middlings	G. 16.10	5.70	60.10	....	....	8.10	Wheat middlings, mill run wheat screenings.
State Mill and Elevator	F. 15.94	6.39	61.76	4.20	11.71	....	
Grand Forks, N. D.							
Middlings	G. 16.00	4.00	50.00			7.00	
F. W. Stock and Sons	F. 16.07	5.03	62.61	4.08	12.21	....	
Hillsdale, Mich.							

WHEAT MIDDLINGS, (Continued)							
Stratton and Co's. Middlings	G. 16.20	4.20	66.00	....	....	8.50	Screenings not exceeding mill run.
Stratton and Co.	F. 15.94	4.38	63.74	4.36	11.58	....	
Concord, N. H.							
Wirthmore Flour Middlings	G. 15.00	4.00	50.00	....	....	6.00	Wheat middlings, wheat red dog flour, mill run of screenings
St. Albans Grain Co.	F. 15.46	5.22	62.34	4.38	12.60	....	
St. Albans, Vt.							
Rowena Wheat Middlings	G. 13.50	3.40	64.50	....	....	7.50	Screenings not exceeding mill run.
Valley City Milling Co.	F. 15.63	4.50	63.83	4.03	12.01	....	
Grand Rapids, Mich.							
Voigt's Wheat Middlings	G. 14.50	4.00	52.20			10.00	Screenings not exceeding mill run.
Voigt Milling Co.	F. 16.52	4.91	62.00	4.69	11.88	....	
Grand Rapids, Mich.							
Second Clear Flour	G. 14.00	3.00	....	....	....	1.50	
Walter Milling Co.	F. 15.41	3.22	67.46	1.92	11.99	....	
Buffalo, N. Y.							
Gold Medal Standard Middlings	G. 15.00	4.00	62.50			9.50	Wheat middlings, mill run wheat screenings.
Washburn-Crosby Co.	F. 16.24	6.04	61.85	4.51	11.36	....	
Minneapolis, Minn.							
Blue Seal Fancy Middlings	G. 16.00	4.00	55.00			6.50	Low grade flour middlings.
H. K. Webster Co.	F. 15.88	4.68	64.31	3.57	11.56	....	
Lawrence, Mass.							
WHEAT MIXED FEED							
Capital Mixed Feed	G. 14.00	3.00	60.00	....		7.00	Wheat bran, second-clear flour.
E. W. Bailey and Co.	F. 15.24	4.78	65.11	4.08	10.79	....	
Swanton, Vt.							
Barco Mixed Feed	G. 14.00	3.00	60.00	....		7.00	Wheat bran, second-clear flour.
G. N. Bartemus Co.	F. 14.80	4.85	64.45	3.89	12.01	....	
Concord, N. H.							
Brook's Fancy Mixed Feed	G. 15.00	5.00	....	....	....	8.00	Wheat bran, second clear flour.
Caledonia Mills	F. 14.82	4.25	65.38	4.78	11.27	....	
St. Johnsbury, Vt.							

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hydrates	Ash	Moisture	Crude Fiber	
WHEAT MIXED FEED (Continued)							
Clinton Mixed Feed Cunningham Grain Co. Malden, Mass.	G. 15.00 F. 15.24	4.50 5.58	50.00 62.29	.... 5.16	.... 11.73	9.50 .	Wheat bran, wheat middlings, red dog flour, rye mill run screenings.
C Mixed Feed J. Cushing Co. Dover, N. H.	G. 15.50 F. 16.07	4.00 4.93	60.00 62.21	.... 4.55	.... 12.24	8.00	Wheat bran, wheat middlings, wheat feed flour.
Sunshine Mixed Feed J. F. Eesley Milling Co. Plainwell, Mich.	G. 14.25 F. 15.72	3.25 4.52	65.00 63.69	.... 5.50	.... 10.57	7.25 .	Wheat screenings not exceeding mill run.
Dairy Maid Mixed Feed Federal Mill and Elevator Co.. Lockport, N. Y.	G. 13.50 F. 16.12	3.50 4.56	57.00 62.74	5.26	11.32	9.50 .	Wheat bran, wheat middlings, screenings not exceeding mill run.
Lucky Mixed Feed Federal Mill and Elevator Co.. Lockport, N. Y.	G. 15.00 F. 15.46	4.00 5.17	56.00 62.82	.... 5.60	.... 10.95	10.00 .	Wheat bran, wheat middlings, screenings not exceeding mill run.
Granite State Mixed Feed F. C. and W. L. Hopkins Greenfield, N. H.	G. 15.00 F. 14.76	4.00 4.00	55.00 64.70	.... 4.61	. 11.93	8.50 ..	Wheat bran, wheat red dog flour, screenings not exceeding mill run.
Gold Mine Feed H. H. King Flour Mills Co. Minneapolis, Minn.	G. 15.00 F. 16.51	4.50 5.07	62.50 61.61	.... 5.14	.... 11.67	9.50 .	Bran, shorts, low grade flour, wheat screenings.
Merrimack Heavy Wheat Feed.. Merrimack Farmers' Exchange Concord, N. H.	G. 15.00 F. 14.59	4.00 4.00	55.00 64.97	.... 4.87	.... 11.57	9.00 .	Wheat bran, wheat middlings, mill run screenings.

WHEAT MIXED FEED (Continued)							
National Feed National Milling Co. Toledo, Ohio	G. 15.00 F. 15.93	3.75 3.91	49.00 62.44	5.97	11.75	10.00	Wheat bran, wheat middlings, mill run screenings.
Osota Feed National Milling Co. Toledo, Ohio	G. 15.00 F. 15.54	4.50 4.92	49.00 64.28	5.39	.... 9.87	10.00	Wheat bran, wheat middlings, screenings not exceeding mill run.
Planet Feed Northwestern Consolidated Milling Co. Minneapolis, Minn.	G. 15.00 F. 16.63	4.00 4.89	63.00 62.82	4.63	11.03	8.00	Wheat bran, red dog wheat flour.
Wheat Mixed Feed Northwestern Consolidated Milling Co. Minneapolis, Minn.	G. 15.00 F. 16.07	4.00 5.94	61.50 62.01	.... 5.18	 10.80	8.50	Wheat bran, wheat flour middlings, screenings not exceeding mill run.
Fancy Mixed Feed and Screenings Pillsbury Flour Mills Co. Minneapolis, Minn.	G. 15.00 F. 17.47	4.00 4.60	63.50 62.06	3.86	 12.01	8.50	Wheat red dog, wheat bran, screenings not exceeding mill run.
Occident Mixed Feed Russell-Miller Milling Co. Minneapolis, Minn.	G. 15.00 F. 16.99	4.50 5.86	61.50 61.82	.... 5.11	 10.22	9.50	Bran, middlings, red dog.
Winthmore Wheat Feed St. Albans Grain Co. St. Albans, Vt.	G. 15.00 F. 15.11	4.50 5.21	50.00 63.83	4.52	 11.33	8.00	Wheat bran, wheat feed flour, mill run screenings.
Heavy Litchfield Mixed Feed F. W. Stock and Sons Hillsdale, Mich.	G. 17.00 F. 15.50	4.00 4.81	60.00 62.77	4.78	.... 12.14	8.00	Mill run screenings.
Monarch Fancy Wheat Feed F. W. Stock and Sons Hillsdale, Mich.	G. 16.00 F. 16.56	4.00 4.76	50.00 60.61	5.21	.... 12.86	10.00	Mill run screenings.
Mixed Feed Stratton and Co. Concord, N. H.	G. 14.25 F. 15.24	4.11 4.11	63.00 63.26	.... 5.58	.... 11.81	7.13	Screenings not exceeding mill run.

Brand and Manufacturer	Pounds in 100 lbs. of Feeding Stuffs						Certified by Manufacturer to Contain
	Protein	Fat	Carbo-hy-drates	Ash	Moist-ure	Crude Fiber	
Champion Mixed Feed	G. 13.50	3.25	67.00	....	....	10.00	Screenings not exceeding mill run.
Valley City Milling Co. Grand Rapids, Mich.	F. 15.59	4.32	62.44	5.21	12.44	....	
Voigt's Mix Feed	G. 14.50	4.00	52.20	....	....	10.00	Screenings not exceeding mill run.
Voigt Milling Co. Grand Rapids, Mich.	F. 15.50	4.49	62.59	5.84	11.57	....	
Gold Medal Fancy Mixed Feed	G. 16.00	4.00	65.50	....	....	7.50	Wheat bran, mill run wheat screenings, low grade wheat flour.
Washburn-Crosby Co. Minneapolis, Minn.	F. 16.38	4.70	62.87	4.09	11.96	....	
Blue Seal Pure Wheat Feed	G. 19.00	5.00	....	....	....	7.00	
H. K. Webster Co. Lawrence, Mass.	F. *14.54*	5.04	62.89	5.30	12.23	....	
WHEAT RED DOG							
Blackhawk Wheat Red Dog	G. 15.00	3.50	64.50	....	....	4.50	
International Milling Co. Minneapolis, Minn.	F. 16.37	3.71	65.52	2.97	11.43	....	
Red Dog	G. 17.00	4.00	62.00	....	....	4.00	
Minneapolis Milling Co. Minneapolis, Minn.	F. 16.55	4.67	63.69	3.42	11.67	....	
XXX Comet	G. 16.00	4.00	62.00	....	....	4.00	Red dog wheat flour.
Northwestern Consolidated Milling Co. Minneapolis, Minn.	F. 18.21	4.54	62.66	3.17	11.42	....	
Pillsbury's XX Daisy	G. 16.00	4.00	62.00	....	....	4.00	Wheat red dog.
Pillsbury Flour Mills Co. Minneapolis, Minn.	F. 17.29	4.76	63.66	2.91	11.38	....	

WHEAT RED DOG (Continued)						
Wirthmore Reddog	G. 16.00	3.50	64.00	....	....	4.00
St. Albans Grain Co.	F. *15.33*	4.11	66.40	2.60	11.56	....
St. Albans, Vt.						
Gold Medal Adrian Red Dog	G. 16.00	3.50	64.00	....	....	4.00
Washburn-Crosby Co.	F. *15.12*	3.64	67.20	2.23	11.51	....
Minneapolis, Minn.						
WHEAT SHORTS						
Copeland's Dandy Shorts	G. 16.00	5.00	54.00	....	....	8.00
Copeland Flour Mills Ltd.	F. 16.29	5.56	62.25	4.16	11.74	....
Midland, Canada						
Wheat Shorts	G. 16.00	5.00	54.00	....	....	8.00
Dominion Flour Mills Ltd.	F. 16.68	6.39	61.31	4.46	11.16	....
Montreal, Canada						
Ogilvie's Wheat Shorts	G. 16.00	5.00	54.00	....	....	8.00
Ogilvie Flour Mills Co. Ltd.	F. *15.28*	5.61	63.21	4.47	11.43	....
Montreal, Canada						
Superior Wheat Shorts	G. 17.00	5.00	60.00	....	....	8.00
Robin Hood Mills Ltd.	F. *16.29*	5.07	63.72	4.05	10.87	....
Moose Jaw, Canada						
Alpine Canadian Pure Shorts	G. 16.00	5.00	54.00	....	....	8.00
Sheffield Elevator Co.	F. 16.16	5.08	62.68	4.42	11.66	....
Minneapolis, Minn.						
Alpine Canadian Pure Shorts	G. 15.00	4.00	....	....	....	10.00
Sheffield Elevator Co.	F. 17.61	5.75	60.43	5.00	11.21	....
Minneapolis, Minn.						
Shorts	G. 16.00	5.00	53.70	....	....	8.00
Standard Milling Co. of Canada Ltd.	F. 17.04	5.89	60.45	4.16	12.46	...
Toronto, Ont.						

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